

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Grow Your Own Food!

1941

SEED and
NURSERY
COMPANY.
FARIBAULT, MINNESOTA.

PREPAREDNESS
COLLECTION

7 LEADERS IN GARDEN
VEGETABLES

One Packet Each

Beets—Ex. Early Winesap.....	\$0.08
Beans—Faribo Brittle Wax.....	.08
Carrot—Red Core Chantenay.....	.10
Cucumber—New Taxpayer.....	.08
Peas—Drought Resister.....	.08
Sweet Corn—Minihybrid 202.....	.10
Tomato—Ex. Early Bison.....	.08

\$0.60

7 Packets—All for **45¢**
(Total value 60¢) p.p.

May also be ordered
thru your dealer.

FARMER
FARIBAULT, MINNESOTA.

All-America Selections

Chinese Forget-Me-Not

(Cynoglossum)

New Dwarf Firmament
No. 1318

An improved bush form,
with bright indigo-blue
flowers all summer long.
Pkt. 15c

MARIGOLD

Mission Giant Goldsmith
No. 1497

Giant chrysanthemum-
like blooms, of a rich
golden-orange, very
full and double.

Pkt. 25c

PETUNIA

Radiance—No. 1642

This Bedding Petunia is bril-
liant cerise-rose with a golden
throat. The blooms are 2½
to 3 inches across. Pkt. 25c

ASTERS

New Princess Type

- 1151—Princess Anne, rose-
pink.
- 1152 — Princess Bonnie,
salmon-rose.
- 1153 — Princess Marsha,
scarlet.

One pkt. of each for 50c

ZINNIA

Howard's Giant Crested
No. 1945

A sensational new
Zinnia, entirely new
in form. Comes in
shades of rose, yellow,
orange and crimson.
Mixed Colors Only.

Pkt. 25c

ZINNIA

Black Ruby—No. 1173

Of the Lollipop or Pompon Type,
with deep velvety maroon flowers
on long stems. Beau-
tiful in a bouquet with
lighter colors. Pkt. 25c

MARIGOLD

Scarlet Glow—No. 1506

Bright bronze-red flowers on compact
bushy plants. Though a few flowers
show russet and gold, it is consid-
ered the brightest red Double French
sort. Pkt. 25c

ALYSSUM

Violet Queen—No. 1031

An entirely new color—bright
violet does not fade. A showy
border plant. Pkt. 20c

SCABIOSA

Peace—No. 1753

A new semi-tall variety, with
double pure white flowers on
eight-inch stems.

Pkt. 25c

NOTE—These prices are exceptionally low and may have to be advanced at any time—Order Early.

BLUE FIGURE PRICE LIST

Prices subject to market changes, stocks being unsold; bags included in weight.

THE FARMER SEED & NURSERY CO. guarantee satisfaction to every customer. Complaints, if justified, will be adjusted to the amount remitted, however THE FARMER SEED & NURSERY CO. give no warranty, express or implied, as to the descriptions, productiveness, or any other matter of any

seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. Purity and germination tests are given for guidance only, and without guarantee. If the purchaser does not accept goods on these terms, they are to be returned at once. All prices are F. O. B. Faribault.

FARMER SEED & NURSERY CO., FARIBAULT, MINN. Jan. 25, 1941

EXCEPTIONAL LOT OFFERS FOR EARLY ORDERS

LOT "VIGOR" HYBRID CORN

Exactly same inheritance, purity and germination as No. 1 Registered Seed. Medium and small thick of assorted hybrids, graded from Registered Seed. Suitable for drilling or checking.

Group A—Early Maturities
Minhy. 402 & Master 4
Group B—Medium Maturities
Minhy. 401 & Wis. 355 or 460
Group C—Late Maturities
Master 2 & Minhy. 301 or 403
Our Selection of varieties within the group.

Your Choice Any Group
\$1.70 Bu.

LOT "JUST" IDEAL SILO CORN

The most outstanding strain in country for feeding green as ensilage, or curing in shocks for bundle feeding. Produces 15-17 tons silage per acre. Minn. grown seed—Germination 99%. We offer—500 bu. only at—pk. 55c, bu. \$1.70, 5 bus. at \$1.65 bu.

LOT "INDUSTRY" SOY BEANS

Minn. Grown Manchus with purity 99%—germination 90%-95%. Grow Soy Beans with highest protein and oil content. Get Government payment and big cash return through huge Industrial Program now developing. 500 bus. only to go at these prices—pk. 55c, bu. \$1.65, 100 lbs. \$2.60.

LOT "SOIL BUILDER"

YELLOW BLOSSOM SWEET CLOVER

Exceptionally fine seed with purity 99% or better, and germination 95%. Most valuable for pasture for dairy cows. Records show sweet clover produced an income of \$107.32 above feed cost, or \$17.30 per cow, more than those not pastured on sweet clover. Fits well into soil improvement program. This lot (5,000 lbs.) while available—pk. \$1.15, bu. \$4.00, 100 lbs. \$6.50.

LOT "GOLD COIN"

MONTANA ALFALFA

A-1-quality—bright and plump—99%+ pure, 97% germination, including hard seeds. Entirely noxious weed free. The most drought resistant and winter-hardy Alfalfa on the market—U. S. Verified Origin. Will earn \$1.50 per A. from Govt. Just 10,000 lbs. to be sold at these prices—pk. \$3.45, bu. \$13.30, 100 lbs. \$22.00.

LOT "EMERGENCY"

JAP MILLET OR BILLION DOLLAR GRASS

Fine Minn. grown seed, purity 98.50%, germination 90%+. Makes best supplementary cash crop to fit a short season's need, following winter wheat or early peas. Acre yields of 5-6 tons of hay, or 2,000 lbs. of seed quite common. Its rank growth makes excellent weed eradicator. This lot 5,000 lbs., while unsold—50 lbs. \$2.15, 100 lbs. \$4.00.

MINNESOTA-GROWN CLOVER

SUPER-HARDY—FREE FROM NOXIOUS WEEDS

(Bu. 60 lbs.)

Prices include sacks	% Purity	Peck	Bu. 100 Lbs.
MEDIUM RED CLOVER			
Master Farmer.....	99.50	\$2.65	\$10.00 \$16.50
Fancy.....	98.00	2.60	9.30 16.00
MAMMOTH CLOVER			
Master Farmer.....	99.35	2.75	10.35 17.00
WHITE DUTCH CLOVER			
Master Farmer.....	98.50	11.45	45.15 75.00
ALSIKE CLOVER			
Master Farmer.....	99.00	2.75	10.35 17.00
Fancy.....	98.00	2.65	10.00 16.50
SWEET CLOVER, WHITE BLOSSOM			
Master Farmer.....	99.70	1.25	4.35 7.00
Fancy.....	98.50	1.20	4.20 6.75
SWEET CLOVER, GRUNDY COUNTY			
Master Farmer.....	99.70	1.30	4.50 7.25
Fancy.....	98.00	1.25	4.35 7.00
SWEET CLOVER, YELLOW BLOSSOM			
Master Farmer.....	99.70	1.30	4.50 7.25
Fancy.....	99.00	1.20	4.20 6.75
SWEET CLOVER, HUBAM ANNUAL WHITE			
Master Farmer.....	99.00	2.30	8.55 14.00

ALFALFAS—U. S. VERIFIED ORIGIN

(Registered and State Sealed Grimm is put in 30-lb., 50-lb. and 60-lb. bags.)

	% Purity	Peck	Bu. 100 Lbs.
DAKOTA NO. 12, MINNESOTA GROWN			
Master Farmer.....	99.00	\$3.80	\$14.55 \$24.00
Fancy.....	98.00	3.70	14.25 23.50
DAKOTA NO. 12, MONTANA GROWN			
Master Farmer.....	99.50	3.65	13.95 23.00
GRIMM—MINN. STATE SEALED AND REGISTERED			
Blue Tag.....	99.60	4.70	18.15 30.00
Red Tag.....	99.00	4.55	17.55 29.00
GRIMM—MONTANA STATE SEALED AND REGISTERED			
Blue Tag.....	99.50	4.50	17.50 29.00
VARIEGATED—MINN. GROWN (Similar to Grimm, Not Registered)			
Master Farmer.....	99.50	3.95	15.15 25.00
VARIEGATED—MONT. GROWN (Similar to Grimm, Not Registered)			
Master Farmer.....	99.50	3.70	14.25 23.50
COSSACK—MONTANA GROWN			
Master Farmer (Blue Tag).....	99.30	5.15	19.95 33.00
Master Farmer.....	99.10	4.50	17.50 29.00
LADAK			
Mont.—Blue Tag—Sealed and Registered.....	99.60	5.15	19.95 33.00
Canadian "Master Farmer".....	99.70	4.85	18.75 31.00

(No Sales Tax)

Prices include sacks	25 Lbs.	50 Lbs.	100 Lbs.
TIMOTHY (Bu. 45 lbs.)			
Master Farmer.....	\$1.75	\$3.15	\$6.00
Fancy.....	1.70	3.05	5.75
TIMOTHY AND ALSIKE (Bu. 50 lbs.)			
20-25% Alsike.....	2.50	4.65	9.00
30-35% Alsike.....	2.75	5.35	10.50
BROME GRASS (Bromus Inermis)			
Canadian No. 1—Master Farmer.....	4.50	8.65	17.00
REED CANARY GRASS			
Master Farmer—Minn. Reg.....	4.75	9.15	18.00
Fancy.....	4.50	8.65	17.00
CRESTED WHEAT GRASS			
Canadian No. 1—Master Farmer.....	4.25	8.15	16.00
Fairway Strain—Canadian No. 1.....	4.35	8.40	16.50
DOMESTIC RYE GRASS—Master Farmer.....	2.25	4.15	8.00
ORCHARD GRASS—Master Farmer.....	7.00	13.65	27.00

HARDY GRASSES

Prices include sacks	25 Lbs.	50 Lbs.	100 Lbs.
KENTUCKY BLUE GRASS			
Master Farmer (21 lb. seed).....	\$5.50	\$10.65	\$21.00
Fancy (21 lb. seed).....	5.35	10.35	20.50
CREeping BENT (SEASIDE)			
1 lb., 80c; 5 lbs., \$3.75, prepaid.....	16.50	32.65	65.00
MEADOW FESCUE			
RED TOP.....	4.75	9.15	18.00
Master Farmer—Very Choice.....	3.75	7.15	14.00
Fancy.....	3.60	6.90	13.50
ALL SEASON PASTURE AND MEADOW MIXTURE.....	4.75	9.15	18.00
BROME-CRESTED WHEAT GRASS MIXTURE.....	5.00	9.65	19.00
MIXTURE FOR LOW WET GROUND.....	4.75	9.15	18.00
BROME-ALFALFA MIXTURE—1 lb., 35c, prepaid.....	4.85	9.40	18.50
PERMANENT HOG PASTURE MIXTURE.....	4.75	9.15	18.00
ANNUAL HOG PASTURE MIXTURE.....	1.80	3.35	6.50

IMPROVED SEED GRAINS

Prices include sacks	Bu.	5 Bu. @	10 Bu. @
WHEAT (Bu. 60 lbs.)			
Improved Thatcher, Registered.....	\$1.55	\$1.50	\$1.45
Minidum Durum.....	1.85	1.50	1.75
Renown, Canadian Rust Resistant.....	1.60	1.55	1.50
Minturki Winter, Registered.....	1.40	1.35	1.30
SPELTZ OR EMMER (Bu. 40 lbs.).....	1.00	.95	.90
OATS (Bu. 32 lbs.)			
Minrus, Rust Resistant, Registered.....	.80	.75	.70
Minrus, Rust Resistant.....	.75	.70	.65
Rusota, Rust Resistant, Registered.....	.80	.75	.70
Iogold, Rust Resistant, Registered.....	.80	.75	.70
Gopher, Rust Resistant, Registered.....	.75	.70	.65
Gopher, Rust Resistant.....	.75	.70	.65
"New Nakota" Hullless Registered.....	1.35	1.30	1.25
Iowa 105.....	.75	.70	.65
Early Kherson.....	.75	.70	.65
Early Kherson, mixed with 40% Barley.....	.65	.60	.55
Iowa Select No. 52.....	.85	.80	.75
Anthony, Rust Resistant, Registered.....	1.00	.95	.90

Prices include sacks	Peck	Bu.	5 Bu. @	10 Bu. @
BARLEY (Bu. 48 lbs.)				
Velvet, Registered.....		\$0.90	\$0.85	\$0.80
Wisconsin No. 38, Registered.....		1.00	.95	.90
Peatland, Registered.....		1.10	1.05	1.00
ROSEN WINTER RYE (Bu. 56 lbs.).....	\$0.40	1.00	.95	.90
SPRING RYE (Bu. 56 lbs.).....	.50	1.55	1.50	1.45
FLAX (Bu. 56 lbs.)				
Bison, Registered, Rust and Wilt Resistant.....	.85	2.85	2.80	2.75
Bison, Rust and Wilt Resistant.....	.80	2.70	2.65	2.60
Red Wing, Registered, Rust and Wilt Resistant.....	.85	2.85	2.80	2.75
Red Wing, Rust and Wilt Resistant.....	.80	2.70	2.65	2.60
BUCKWHEAT (Bu. 50 lbs.)				
Japanese.....	.50	1.40	1.35	1.30
Silver Hull.....	.50	1.40	1.35	1.30

NO SALES TAX IN MINN.

USE ORDER BLANK IN BACK OF CATALOG.

NO SALES TAX IN MINN.

IF YOU WANT A SOIL CONSERVATION CERTIFICATE, REQUEST IT WHEN ORDERING

FARMER SEED & NURSERY CO'S Blue Figure Price List

MINNESOTA-GROWN SEED CORN

All Registered Seed Corn in 1-bushel, and 2-bushel State Sealed Bags. See catalog for descriptions and adaptability of varieties. Pages 68-70. Prices subject to market changes and stocks being unsold. State sealed and registered. Germination guaranteed 90% or better. (State Laboratory tests show 95%-98%.)
TERMS: Cash with order or a down payment of \$1.00 per bushel will hold the corn until March 15, 1941.

MINNESOTA MASTER HYBRIDS

All Master Hybrid Seed comes to you already treated with Barbak. Hybrid small and round kernels will produce just as well as flat kernels—BESIDES—they are cheaper and plant more acres! Each bag of Small or Round Grades will be tagged, recommending proper plates for John Deere, International and Minneapolis Moline Planters.

SPECIAL DISCOUNT for full remittance with early order, you may deduct 25c per bushel, on hybrid seed corn.

MINHYBRID SEED CORN

	State Sealed & Registered	Peck	1/2 Bu.	Bu.
MINHYBRID 402—Flat Grade (85-90 Days).....		\$1.10	\$2.10	\$3.75
Small Flats.....		.90	1.75	3.00
Medium Rounds.....				Sold Out
Large or Small Rounds.....		.75	1.50	2.50
MINHYBRID 401—Flat Grade (95-100 Days).....		1.10	2.10	3.75
Small Flats.....		.90	1.75	3.00
Medium Rounds.....				Sold Out
Large Rounds.....		.75	1.50	2.50
Small Rounds.....				Sold Out
MINHYBRID 301—Flat Grade (105-110 Days).....		1.40	2.75	5.00
Small Flats or Medium Rounds.....		1.15	2.25	4.00
Large or Small Rounds.....		.90	1.75	3.00
MINHYBRID 403—Flat Grade (105-110 Days).....		1.40	2.75	5.00
Small Flats or Medium Rounds.....		1.15	2.25	4.00
Large or Small Rounds.....		.90	1.75	3.00

NEWEST MINHYBRIDS

	State Sealed & Registered	Peck	1/2 Bu.	Bu.
MINHYBRID 700—Flat Grade (85-90 Days).....		\$1.75	\$3.50	\$6.50
All Other Grades.....				Sold Out
MINHYBRID 701—Flat Grade (85-90 Days).....		1.75	3.50	6.50
All Other Grades.....				Sold Out
MINHYBRID 600—Flat Grade (95-100 Days).....		1.75	3.50	6.50
Medium Rounds.....		1.50	3.00	5.50
Large or Small Rounds.....		1.25	2.50	4.50
MINHYBRID 601—Flat Grade (95-100 Days).....		1.75	3.50	6.50
Small Flats or Medium Rounds.....		1.50	3.00	5.50
Large or Small Rounds.....		1.25	2.50	4.50
MINHYBRID 500—Flat Grade (100-105 Days).....		1.90	3.75	7.00
Small Flats or Medium Rounds.....		1.65	3.25	6.00
Small Rounds.....		1.40	2.75	5.00
IMPROVED MINHYBRID 301—Flat Grade (105-110 Days).....		1.45	2.85	5.25
Small Flats or Medium Rounds.....		1.20	2.35	4.25
Large or Small Rounds.....		.95	1.85	3.25

MASTER FARMER HYBRIDS

	State Sealed & Registered	Peck	1/2 Bu.	Bu.
MASTER HYBRID No. 2—Flat Grade (110 Days).....		\$1.50	\$3.00	\$5.50
Small Flats or Medium Rounds.....		1.25	2.50	4.50
Large or Small Rounds.....		1.00	2.00	3.50
MASTER HYBRID No. 4—Flat Grade (85 Days).....		1.50	3.00	5.50
Medium Rounds.....		1.25	2.50	4.50
Large Rounds.....		1.00	2.00	3.50

HYBRID SILO CORN

	State Sealed & Registered	Peck	1/2 Bu.	Bu.
HYBRID SILO CORN—Flat Grade.....		\$1.15	\$2.25	\$4.00
Small Flats or Medium Rounds.....		.90	1.75	3.00
Large or Small Rounds.....		.75	1.50	2.50

WISCONSIN MASTER HYBRIDS

	State Sealed & Registered	Peck	1/2 Bu.	Bu.
WISCONSIN 279—(85-Day) Flat Grade.....		\$1.25	\$2.50	\$4.50
Medium Rounds.....		1.00	2.00	3.50
Large Rounds.....		.75	1.50	2.50
WISCONSIN 355—(90-95-Day) Flat Grade.....		1.25	2.50	4.50
All Other Grades.....				Sold Out
WISCONSIN 404—(95-Day) Flat Grade.....		1.25	2.50	4.50
All Other Grades.....				Sold Out
WISCONSIN 460—(100-Day) Flat Grade.....		1.25	2.50	4.50
Medium Rounds.....		1.00	2.00	3.50
Large Rounds.....		.75	1.50	2.50
WISCONSIN 525—(105-Day) Flat Grade.....		1.25	2.50	4.50
Small Flats or Medium Rounds.....		1.00	2.00	3.50
Large or Small Rounds.....		.75	1.50	2.50
WISCONSIN 606—(110-Day) Flat Grade.....		1.25	2.50	4.50
Small Flats or Medium Rounds.....		1.00	2.00	3.50
Large or Small Rounds.....		.75	1.50	2.50

OPEN POLLINATED SEED CORN

	Registered Germination 95-98%	Peck	Bu.	5 Bu.
GOLDEN JEWEL.....		\$0.70	\$2.25	\$2.20
EARLY MURDOCK.....		.70	2.25	2.20
MINNESOTA 13, Large Type.....		.70	2.25	2.20
MINNESOTA 13, Central Strain.....		.70	2.25	2.20
MINNESOTA 13, Haney's Strain Extra Early.....		.75	2.55	2.50
GOLDEN KING.....		.70	2.25	2.20
MINNESOTA IDEAL.....		.70	2.25	2.20
NORTHWESTERN DENT Extra Early.....		.75	2.55	2.50

OPEN POLLINATED SEED CORN

	Not Registered—Germination 95-98%	Peck	Bu.	5 Bu.
GOLDEN JEWEL.....				@
EARLY MURDOCK.....				
MINNESOTA 13, Large Type.....		\$0.60	\$2.05	\$2.00
MINNESOTA 13, Central Strain.....				
GOLDEN KING.....				
MINNESOTA IDEAL.....				

Butts and Tips from Registered Seed

	Separate Straight Varieties—Germination 95-98%	Peck	Bu.	5 Bu.
GOLDEN JEWEL.....				@
MINNESOTA 13, Central Strain.....		\$0.45	\$1.30	\$1.25
MINNESOTA IDEAL.....				
NORTHWESTERN DENT Extra Early.....		.55	1.45	1.40
MINNESOTA 13, Haney's Strain Extra Early.....				

MINNESOTA-GROWN FLINT CORN

	Peck	Bu.	5 Bu.
RAINBOW.....	\$0.55	\$1.80	\$1.75
KING PHILIP.....	.60	1.95	1.90
LONGFELLOW.....	.60	1.90	1.85
SMUT NOSE.....	.55	1.80	1.75

SILAGE AND FODDER CORN

	Peck	Bu.	5 Bu.
F. S. & N. Co.'s IDEAL SILO, Registered.....	\$0.55	\$1.80	\$1.75
EVERGREEN SWEET FODDER (Bu. 48 lbs.).....	.70	2.40	2.35
EARLY YELLOW DENT FODDER.....	.45	1.30	1.25
LARGE YELLOW DENT FODDER.....	.45	1.30	1.25

RAPE, CANE, SUDAN GRASS, MILLET

	25 Lbs.	50 Lbs.	100 Lbs.
RAPE (Imported).....	\$4.50	\$8.65	\$17.00
CANE.....			
Minnesota Early Amber Cane.....	1.40	2.50	4.75
Minnesota (Waconia) Orange Sorghum.....	1.50	2.65	5.00
Dakota Amber Cane, 39-30 S.....	1.70	3.15	6.00
Fodder Cane.....	1.25	2.15	4.00
SUDAN GRASS, Master Farmer.....	1.55	2.65	5.00
SUN FLOWER, Mammoth Russian.....	2.60	4.90	9.50
MILLET.....			
Golden or German.....	1.15	2.00	3.75
Siberian.....	1.50	2.65	5.00
Japanese.....	1.30	2.35	4.50
Hog or Broom Corn.....	.90	1.55	2.85
Early Fortune.....	.90	1.60	3.00
Turghai Proso.....	1.15	2.00	3.75

SOY BEANS

	Peck	Bu.	100 Lbs.
(Bu. 60 lbs.).....			
EARLY MINN. MANCHU, Minnesota Registered.....	\$0.55	\$1.80	\$2.85
EARLY WIS. MANCHU, Wis. No. 3, (Minn. Grown).....	.55	1.80	2.85
MANCHU, Minnesota Grown.....	.50	1.75	2.75
HABARO, Minnesota Registered.....	.60	1.85	2.95
HABARO, Minnesota Grown.....	.55	1.80	2.85
MUKDEN, Minnesota Grown.....	.50	1.75	2.75

FIELD PEAS, VETCHES

	Peck	Bu.	100 Lbs.
(Bu. 60 lbs.).....			
CANADA YELLOW FIELD PEAS.....			
Early Chancellor, Registered.....	\$0.90	\$3.00	\$5.75
Northern Grown.....	.85	2.90	5.50
VETCHES, Hairy or Sand (Minn. Grown).....	2.00	7.35	12.00

(No Sales Tax)

MINNESOTA-GROWN SEED POTATOES

(No Sales Tax)

PRICES SUBJECT TO MARKET CHANGES—Bags free. If wanted in barrels, add 25c per bbl. of 3 bushels.

SPRING SHIPMENT

	Peck	Bu.	5 Bu.
Early Irish Cobbler, Red River, Certified.....	\$0.50	\$1.50	\$1.45
New Early Mesaba, Certified.....	.50	1.60	1.55
New Early Mesaba, Red River.....	.45	1.45	1.40
Early Ohio, Red River, Certified.....	.50	1.50	1.45
Midseason Pontiac.....	.55	1.70	1.65
Early Red Warbas, Certified.....	.50	1.60	1.55
Early White Warbas—Red River.....	.45	1.45	1.40

SPRING SHIPMENT

	Peck	Bu.	5 Bu.
Early White Gold, Certified.....	\$0.50	\$1.60	\$1.55
Chippewa, Certified.....	.50	1.60	1.55
Green Mountain, Certified.....	.50	1.60	1.55
Katahdin, Certified.....	.50	1.60	1.55
Katahdin, Red River.....	.45	1.45	1.40
New Houma, Certified.....	.55	1.70	1.65
Rural New Yorker, Certified.....	.50	1.60	1.55

FREE—2 LBS. NEWEST HYBRIDS WITH EACH BU. HYBRID SEED CORN ORDERED NOW. (LIMIT 20 LBS.)

HYBRID CORN

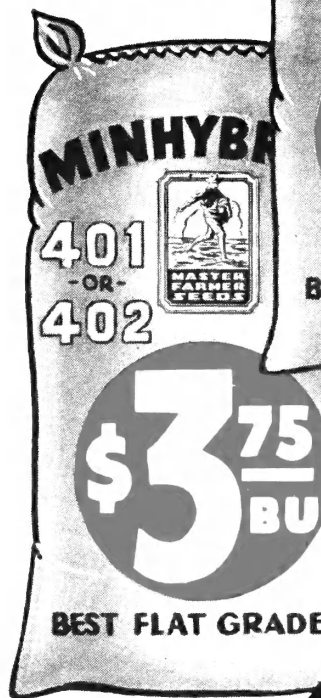
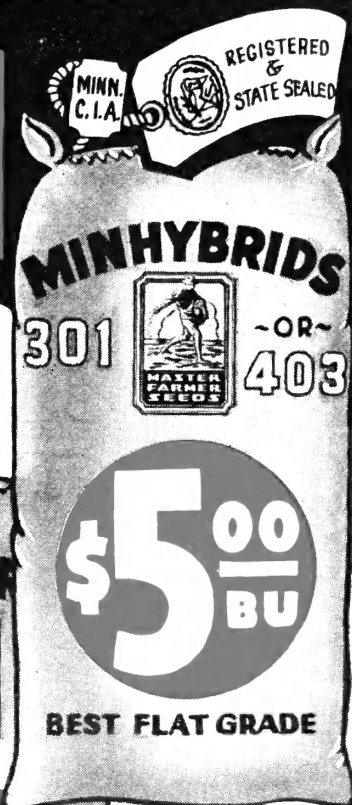
CHECK

These MASTER HYBRID Features

- ✓ It's Barbak Treated.
- ✓ It's Registered & State Sealed.
- ✓ It's Minnesota Grown.
- ✓ It's Expertly Graded.
- ✓ It's State Tested for Germination (95%-98%).
- ✓ It's Field Inspected by State Inspectors.
- ✓ It's Approved by Experiment Stations.
- ✓ It's Adapted to Your Locality and SAFE for the Northern Corn Belt.
- ✓ It's sold direct-to-you at lowest prices—you pay no agent a profit.

PLANTING GUIDE,
full descriptions of
these and other
Hybrids on pages
68 and 69.

\$1.00 per bushel
down—holds
your order 'till
March 15, 1941



All Registered &
State Sealed

FREE *for TRIAL*
with EVERY BU.
you order!

These amazing new corn hybrids developed by Minnesota's Experiment Station—available for the first time, have tested better than present hybrids—but the seed is scarce this first year. Here's your chance to try them FREE. You get 2 lbs. of the best NEW Minnesota Hybrid for your locality, FREE with EVERY bushel of the above hybrids (or any hybrid offered on page 68) that you order NOW. Offer does not apply to orders for New Hybrids. Offer limited—may be withdrawn at any time. Act Today! (See pages 68 and 69).

**ORDER THIS
HYBRID CORN
NOW AND
GET THIS
FREE
WITH EVERY
BUSHEL**

**JUST RELEASED
FIRST TIME
OFFERED!
LIMIT 20 FREE LBS.
PER CUSTOMER**



Specialties for the 1941 Garden



HIGH BUSH CRANBERRY

A fruiting shrub serving many purposes. Beautiful in appearance, with white flowers—followed by a profusion of bright red berries borne in large clusters. Berries hang on into the winter—are fine for jelly, and taste like grocery store cranberries. In the fall the foliage turns to a reddish color, making a beautiful effect.

Make a wonderful background planting—will grow 8 to 10 feet high, and produce bushels of fruit. Plant 5 to 6 feet apart. 2-year-size plants—2 for 55c, 6 for \$1.50, ppd. 3-year-size plants—2 for 78c, 6 for \$2.25 ppd. Add 15c for packing if order is under \$1.00.

NEW PONTIAC POTATO

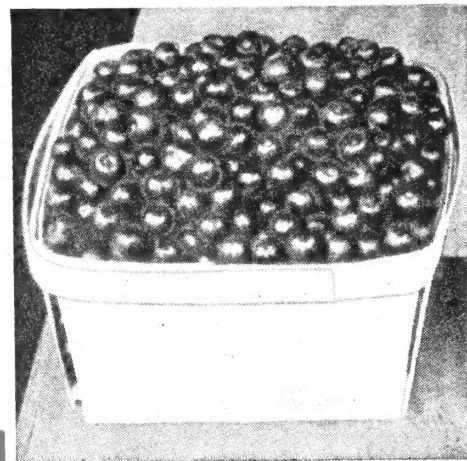
Yielded 527 Bushels per Acre
in 3-Year Average

Potato breeders at Michigan Experiment Farm produced this masterpiece from a seedling of Bliss Triumph and Katahdin.

Pontiac is a midseason red potato—round to oblong shape, with medium deep eyes, crisp white flesh and makes a vigorous upright growth. It is more drouth-resistant, freer from hollow heart and misshapen tubers than other varieties, and has produced high yields on muck as well as upland soils.

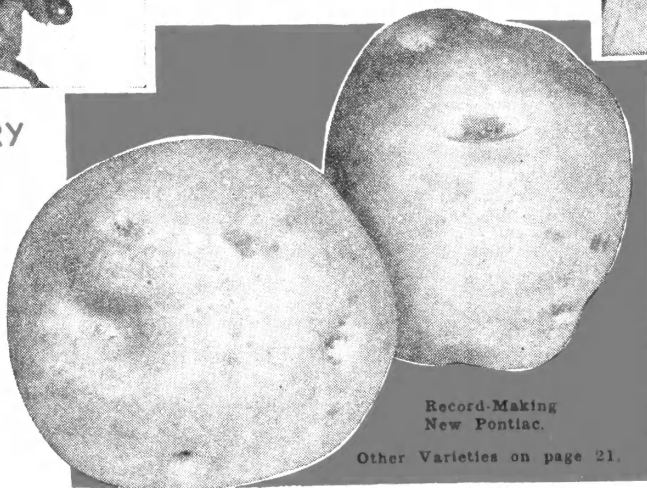
In a 3-year test at Lansing, Michigan, Pontiac averaged 527 bushels per acre.

Be the first to grow this new profit-maker. Seed supply is limited. Price: 10 lbs. for \$1.00, prepaid to 3rd zone. See Blue Figure Price List for quantity prices.



DUAL PURPOSE JUNE BERRY

Resembles the blueberry in appearance and taste, and makes fine pies or sauce. The Juneberry is easy to grow—thrives in most any soil, and makes a fine ornamental shrub. Include it in your landscape planting, for its early white blossoms and later clusters of reddish berries. These soon turn to blue when the fruit is in the edible stage and an abundance of berries are now ready to be picked. The Juneberry is surely a dual-purpose plant—ornamental and useful as well. Every home should have at least two or more plants. Very reasonable in price. 2-year-size plants—2 for 55c, 6 for \$1.50, ppd. 3-year-size plants—2 for 78c, 6 for \$2.25, ppd. Add 15c for packing if order is under \$1.00.



Record-Making
New Pontiac.

Other Varieties on page 21.

Quality Seeds

for a Fine Lawn

30 DAY Lawn Seed

Ideal for quick results. A mixture of finest quick-growing, and permanent grasses. Will establish a luxuriant lawn in 30 to 40 days under normal conditions. Contains quality Kentucky Blue Grass, White Dutch Clover, Rye Grass and Red Top. Price: 1 lb. 35c, 5 lbs. \$1.60 prepaid. Not prepaid, 25 lbs. \$7.00, 100 lbs. \$27.00.

35c POUND
postpaid

Sow
1 pound of
Seed
per 250
sq. feet
of Lawn

GARDEN CITY Lawn Seed

Our popular high quality mixture for general use. Contains choicest grasses, roots deeply, and withstands severe drought. Consists chiefly of Kentucky Blue Grass, Red Top and White Clover. Price: 1 lb. 40c, 5 lbs. \$1.85, prepaid. Not prepaid, 25 lbs. \$8.00, 100 lbs. \$30.00.

40c POUND
postpaid



White Lawn Clover

The little three and four-leaf White Dutch Clover especially fine for lawns. Makes a close, compact growth and covers the ground like a carpet. Quick growing, thrives on any soil. Ideal on sandy soil and in hot sunny spots where grass fails to grow. Enriches the soil. Price: 1/2 lb. 50c, 1 lb. 90c, 5 lbs. \$4.25, prepaid.

SHADY NOOK Lawn Seed

A mixture of hardy, quick growing grasses that thrive in shady places. Ideal for patching up the lawn, filling in barren places under trees, and on north side of house. Price: 1 lb. 45c, 5 lbs. \$2.00, prepaid. Not prepaid, 25 lbs. \$9.00.

45c POUND
postpaid

FREE! Lawn Booklet

Tells how to build and maintain new lawns, rejuvenate old lawns—Bent lawns etc. Ask for it.

CREEPING BENT Lawn Seed

Makes fine, dense, firm turf. Ideal for lawn, terraces, and putting greens. Makes compact sod due to its spreading habit. Eventually crowds out other grasses. Price: 1 lb. 80c, 5 lbs. \$3.75, prepaid.

80c POUND
postpaid

Fertilizers page 76

A New Lawn
2 WEEKS!
EARLIER!

(with Rootone pg. 79)

1941 — Our 53rd Year of Service

THE inscription at the Bok Singing Tower at Lakes Wales, Florida, reads: "One is nearer God's heart in a garden than anywhere else on earth."

Here is a thought that means more to us today than ever before. With nearly the entire world at war, we of the U. S. A. are still in the land of the free. Let us be thankful, and let us hold and defend our freedom at all cost.

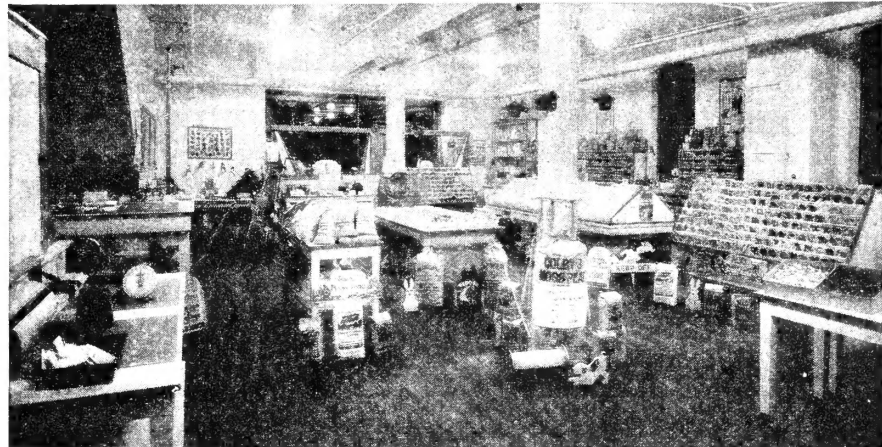
Midst our plans for preparedness, let us remember the above inscription, and let us not forget *our gardens* for economic and spiritual help.

Our sincere thanks to all of our old friends for past patronage, and a warm welcome to our new ones.

FARMER SEED & NURSERY CO.

E. Kienapp

President



Visit Our Faribault Retail Store Where All Our Products are Displayed.

— BUY HERE WITH CONFIDENCE —

ENTER OUR PHOTO CONTEST

— 8 Cash Prizes —

You may win one of eight cash prizes offered for pictures of products grown from F. S. & N. Co.'s seeds, trees or plants.

These may be photos of garden scenes—fruits, berries, vegetables, grains, flowers—or anything grown from our products.

Send only good, clear pictures, together with a brief description or letter on a separate sheet.

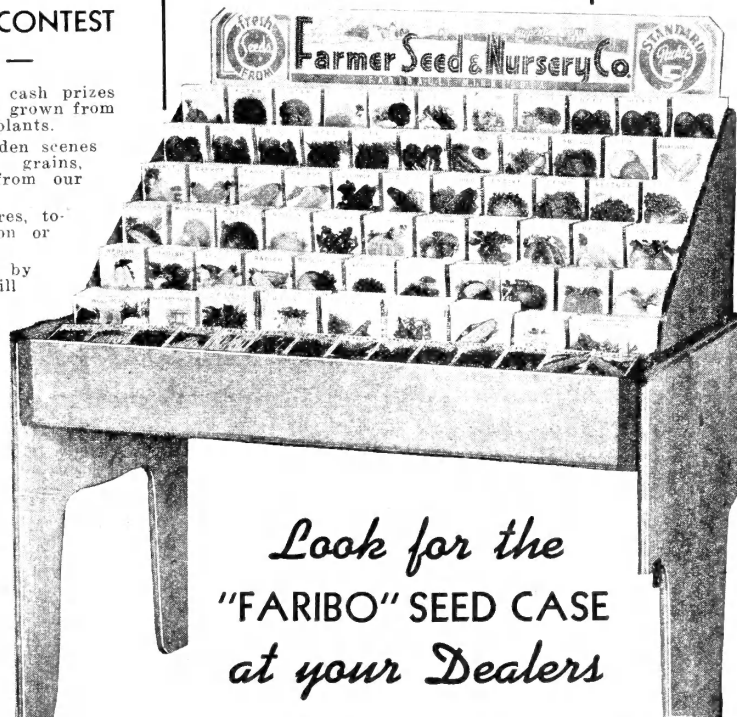
All entries must reach us by October 20th, and the prizes will be awarded November 1st.

Three disinterested judges will make the awards—and their decisions will be final.

The prize-winning photos and letters remain our property—and the prize winners will be announced in our 1942 Annual.

Prizes are as follows:

- 1st prize.....\$15.00 cash
- 2nd prize..... 10.00 cash
- 3rd prize..... 5.00 cash
- 4th prize to 8th prize,
\$1.00 each



Look for the
"FARIBO" SEED CASE
at your Dealers

5000 Dealers
in the Northwest
have "FARIBO"
GARDEN & FLOWER SEEDS
ON DISPLAY DURING
THE SPRING MONTHS

You will find this attractive Seed Case in the leading stores of the best dealers in the Northwest.

Here our standard varieties of Garden and Flower Seeds are displayed, and offered at popular prices.

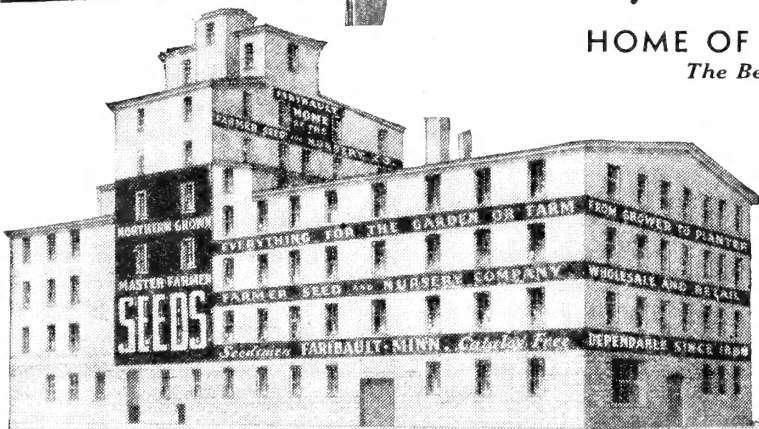
Dealers receive fresh stocks each season, so be sure to look for the Faribault Seed Case at your local store. Should Faribault seeds not be handled, insist on having your dealer get them for you.

This Year
Garden for Defense
of Country and Home.

Be ready for whatever
may come.

HOME OF "MASTER FARMER" SEEDS

The Best Old Mother Earth Produces



One of our huge seed corn drying plants, where over 5,000 bushels of Master Hybrid Seed can be dried at one filling.

Save this Book—it contains valuable information.

Page 3



Thousands of motorists view our Trial Grounds on U. S. Highway No. 65, north city limits of Faribault, Minn. You are welcome to stop at any time.

Northern Grown Vegetable Seeds *Green Bush Beans*

Cultural Directions on Page 5

21. TENDERGREEN STRINGLESS—(54 days.) A new bean so tender and snappy it fairly melts in your mouth! Excellent for home garden or market. Pod: 6 inches long, round fleshy, dark green, stringless and of fine quality. A very heavy yielder. Seed: brown, blotched with light fawn. Mammoth pkt. 8c, ½ lb. 18c, lb. 30c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.—Not prepaid, 10 lbs. \$1.60.

25. BURPEE'S STRINGLESS GREEN POD—(52 days.) Gardeners and canners like this stringless and fiberless bean for its excellent quality. It sells readily on the market, and for cut beans for canning, it can't be beat. Pod: 6 inches long, medium green, round. Seed: coffee brown. Mammoth pkt. 8c, ½ lb. 15c, lb. 28c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.—Not prepaid, 10 lbs. \$1.60.

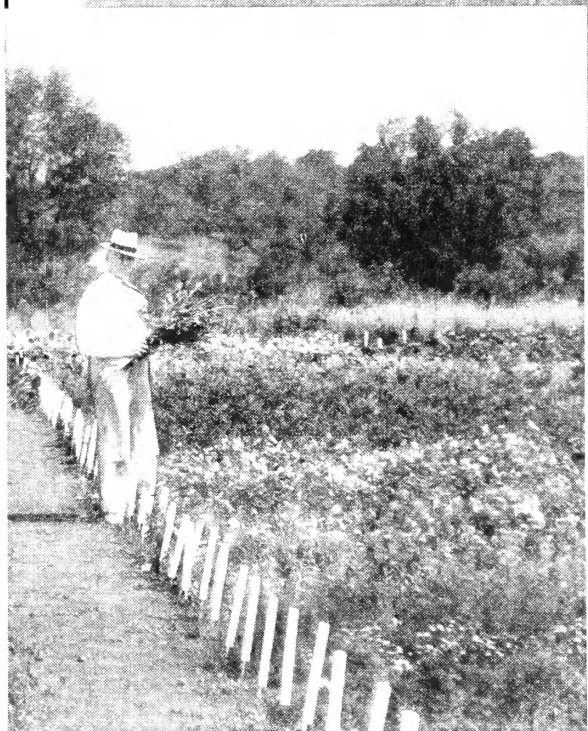
27. BOUNTIFUL—(49 days.) A bountiful yielder of delicious, extra early, green, stringless beans. For home garden and for early market, Bountiful is unsurpassed. Pod: 6¾ inches long, flat, stringless and of fine quality. Seed: yellow straw color. Mammoth pkt. 8c, ½ lb. 18c, lb. 30c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.—Not prepaid, 10 lbs. \$1.60.

28. NEW COMMODORE—(65 days.) A dwarf green bush bean of the Kentucky Wonder type. Plants are erect and vigorous, without runners; the enormous round pods are fleshy, fiberless and stringless, tender and of superior quality. This fine new bean came to us from Holland, and will soon be grown on a large scale here. Mammoth pkt. 10c, ½ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, prepaid.—Not prepaid, 10 lbs. \$2.25.

New Edible Soy Beans

29. GREEN GIANT—(90 days.) The earliest and best large seeded edible type soy bean. Suitable for green shell beans as well as for dry beans. They should be planted in rows to permit cultivation, the same as field beans. Use as green shell beans when they have attained nearly full size and the pods appear well filled. Green Giants are exceptionally high in food value, have an excellent flavor and promise to become a most important new table vegetable. Mammoth pkt. 10c, ½ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.50, prepaid.—Not prepaid, 10 lbs. \$2.25.

To Prepare Green Shell Soy Beans for the Table—To make shelling easier, cover the pods with boiling water, let stand for five minutes, then drain and shell. To one pint of hulled beans add one pint of boiling water and ¾ teaspoon salt, cover and cook for 10 minutes after boiling starts. Avoid overcooking. Drain and season with butter.



Here All Varieties of Vegetables and Flowers are tested and compared

Asparagus Seed and Roots Rust Proof

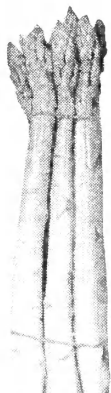
CULTURE—Sow one ounce of seed to 100 feet of drill. Five pounds to the acre. Sow in drills one foot apart and one inch deep. Keep soil mellow. Thin plants to four inches apart, transplant the following year to a permanent bed. Asparagus culture leaflet free.

4. NEW PARADISE—A sensational new early-maturing variety. Produces a normal crop one year earlier than other varieties and gives heavier production throughout its life. Large crisp tender stalks of exceptionally fine, mild flavor. Only 6 to 8 stalks required to the pound. A new better rust-resistant variety that will take the country by storm. The seed should be planted very thinly in seed beds the first season. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, lb. \$4.50, prepaid.

Paradise Roots—Heavy one-year-old, 25 for 85c, 50 for \$1.35, 100 for \$2.15, prepaid to 3rd zone.—Not prepaid: 500 for \$7.85; 1,000 for \$11.85.

5. WASHINGTON RUST PROOF ASPARAGUS—The leading variety grown by market gardeners—rust resistant, producing large, straight shoots; tips of dark green color. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.00, prepaid.

For Roots, see Page 27.



New Paradise.

**Wax-
Podded
BUSH**

BEANS

**SNAPPY-
TENDER-
BUTTERY**



9. Tender Faribault Brittle Wax

9. FARIBAULT BRITTLE WAX—(52 days.) The finest in Wax Beans. An abundant yield of tender, succulent, buttery-flavored beans. Ideal for home use and for canning. An excellent winter shell bean. Pods are 6 inches long, attractive lemon yellow color, and absolutely stringless. Seed is white, kidney-shaped with black eye. (See front cover.) Mammoth pkt. 8c, ½ lb. 20c, 1 lb. 35c, 2 lbs. 60c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. \$2.00.

10. TOP NOTCH GOLDEN WAX—(50 days.) New bean resembling Improved Golden Wax, but superior in quality and yield. The pods run about 6 inches long, stringless, of rich yellow color nearly flat and broad. The seed resembles Golden Wax but the pods run about an inch longer and are absolutely stringless. The maturity is a few days later. Mammoth pkt. 8c, ½ lb. 18c, 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.—Not prepaid, 10 lbs. \$1.75.

Pole Beans

One pound plants 200 hills. Plant in hills 3 feet apart each way, sowing 4 to 6 beans to a hill. Stake with poles 7 feet high.

60. KENTUCKY WONDER—(65 days.) (Old Homestead.) The most popular pole bean grown. A splendid canner. Will bear heavily all summer if kept picked. Pods are 8 inches long, silvery green, practically round, of good quality and very brittle. Seeds are buff brown. Mammoth pkt. 8c, ½ lb. 15c, 1 lb. 27c, 2 lbs. 50c, 5 lbs. \$1.00, prepaid.—Not prepaid, 10 lbs. \$1.50.

Beans for Baking

30. RED KIDNEY OR CHILI BEAN—(95 days.) Everyone likes the delicious, tangy flavor of hot Mexican Chili Con Carne! Anyone can grow these delicious red Chili Beans. They are of excellent quality for dry bean use. Pods: 6 inches long, flat, waxy green. Seeds: reddish brown. Mammoth pkt. 8c, ½ lb. 15c, 1 lb. 27c, 2 lbs. 50c, 5 lbs. \$1.00, prepaid.—Not prepaid, 10 lbs. \$1.50.

40. GREAT NORTHERN—Better for baking and cooking than any navy bean, as it cooks in two-thirds of the time, and is of much better flavor. Beans are larger than common navy beans. Mammoth pkt. 5c, ½ lb. 12c, 1 lb. 20c, 2 lbs. 35c, 5 lbs. 80c, prepaid.—Not prepaid, 10 lbs. \$1.10.

41. ROBUST NAVY—Plants are of decidedly robust growth. Beans are clear white. Mammoth pkt. 5c, ½ lb. 12c, 1 lb. 20c, 2 lbs. 35c, 5 lbs. 80c, prepaid.—Not prepaid, 10 lbs. \$1.10.

Use McQueen's Inoculator

For bigger yields and better quality crops. The small extra cost is repaid ten-fold. McQueen's Garden Size Inoculator (treats 4 lbs. garden beans). Pkt. 10c, prepaid. Market Grower Size Inoculator (treats 15 lbs. garden beans). Pkt. 25c, prepaid. In ordering state if wanted for Peas or Beans.

1 lb. plants 50 foot row.

CULTURE—Beans should be sown after May 15th, when the ground is thoroughly warm. Make successive sowings, 2 weeks apart, for a supply of beans all summer. Sow in drills 15 inches apart, 2 inches deep, dropping the beans 3 inches apart in the rows, eyes down and cover. Cultivate often. Do not walk through or pick beans when wet with dew or rain.

11. PROLIFIC BLACK WAX—or Butter Bean—(51 days.) A heavy producer over a long period. Rust-proof and of fine quality. Pod is 5¼ inches long, round fleshy, deep golden yellow color, and of appetizing flavor. Seeds are small, oval, solid black. Mammoth pkt. 8c, ½ lb. 18c, 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.—Not prepaid, 10 lbs. \$1.75.

12. BLACK PENCIL POD WAX—(52 days.) Vigorous, productive and of appetizing flavor. Pods are 6¼ inches long, round, fleshy, golden yellow, tender, absolutely stringless, brittle and of finest quality. Seeds are oblong, solid black. Mammoth pkt. 8c, ½ lb. 15c, 1 lb. 27c, 2 lbs. 50c, 5 lbs. \$1.00, prepaid.—Not prepaid, 10 lbs. \$1.50.

15. SURE CROP STRINGLESS WAX—(53 days.) Particularly favored by truckers and shippers. Resistant to blight and rust, exceptionally hardy and vigorous even in dry sections. Bears heavily. Pods are 6½ inches long, golden yellow, flat, brittle, strictly stringless, of fine texture and quality. Seeds are oval, jet black. Mammoth pkt. 8c, ½ lb. 18c, 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.—Not prepaid, 10 lbs. \$1.75.

16. UNRIVALLED ROUND POD WAX—(52 days.) Very popular among our market gardener trade. Pods are 5½ inches long. Attractive deep yellow, thick, flat, brittle, stringless when young. Plant is dwarf, erect, stocky, very productive. Seeds are small, oval, glossy golden brown. Mammoth pkt. 8c, ½ lb. 18c, 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.—Not prepaid, 10 lbs. \$1.75.

All Season Bean Collection

½ lb. Tendergreen Stringless	} 45c
½ lb. Faribault Brittle Wax	
½ lb. Baby Potato Bush Lima	
1 pkt. each, 20c	Postpaid

Grow "Dry Shell" Beans
—Save Grocery Bills

Delicious Limas

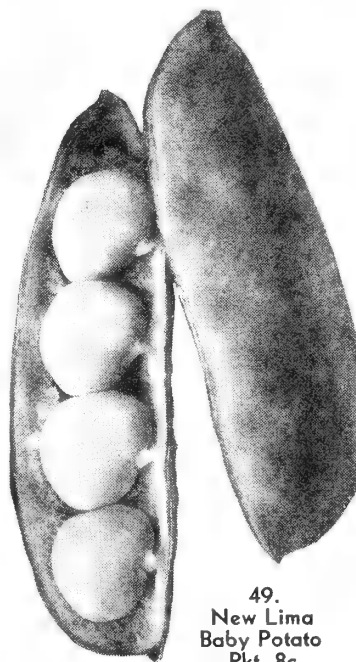
CULTURE—Plant in rows 3 feet apart in rich soil, 6 to 10 inches apart in the row, always setting the seed with the eye down. Plant about 3 inches deep. One pound will plan 50 ft. of row.

49. NEW BABY POTATO BUSH LIMA—1940 All-America Winner. A small thick seeded butter bean with Fordhook flavor and a dependable producer of good sized pods in most all sections. Sturdy plants, 12 to 16 in. high, are early and prolific. Seeds attractive bright green at eating stage, creamy white when dry. Pkt. 8c, ½ lb. 17c, 1 lb. 30c, 2 lbs. 55c, prepaid.

50. FORDHOOK BUSH LIMA—(75 days.) Most popular large seeded Dwarf Lima. Big, plump, buttery beans of delicious flavor. Pods are 4½ inches long, 1 inch wide; contain 3 to 4 seeds. Green shell beans; large thick oval, of excellent quality. Seeds are white with tinge of green. Mammoth pkt. 10c, ½ lb. 20c, 1 lb. 35c, 2 lbs. 60c, 5 lbs. \$1.35, prepaid.

51. BURPEE'S IMPROVED BUSH LIMA—(75 days.) Of excellent quality and luscious flavor. Pods are 4 inches long, 1¼ inches wide; contain 4 to 5 seeds. A heavy yielder. Seeds are large, plump, flat, wrinkled; white with greenish tinge. Mammoth pkt. 8c, ½ lb. 17c, 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.

52. HENDERSON BUSH LIMA—(68 days.) Produces small, flat, green shell beans of excellent quality. Very early and fine for canning. Pods are 3¾ inches long with 3 to 4 seeds. Plant is small bushy. Seeds and dry beans, creamy white. Mammoth pkt. 8c, ½ lb. 15c, 1 lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00, prepaid.



**49. New Lima
Baby Potato
Pkt. 8c**



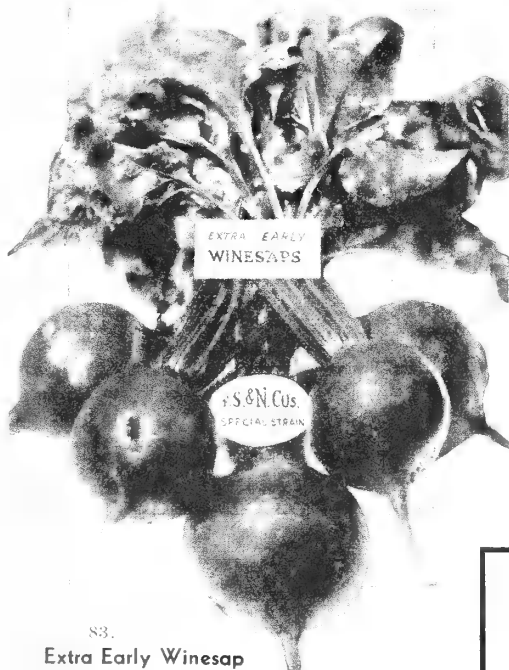
19. Early Wonder Wax.

19. EARLY WONDER WAX—(40 days.) Extremely early and resistant to rust, a very heavy yielder. Pods are 6½ inches long, clear waxy yellow, plump, tender, brittle, of fine texture and very meaty. Plant is large, strong, productive. Seeds are yellow. Mammoth pkt. 8c, ½ lb. 15c, 1 lb. 27c, 2 lbs. 50c, 5 lbs. \$1.00, prepaid.—Not prepaid, 10 lbs. \$1.50.

Tender Table Beets

Sow 1 oz. to 80 ft. of row—6 lbs. per acre.

CULTURE—The soil for beets should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July, when the plants are large enough, thin out to stand six inches apart.



83.

Extra Early Winesap

Mangels 75c
POUND
Postpaid

An ounce will sow 100 feet of drill, 5 lbs. will sow an acre.

Mangels are of high feeding value for all livestock. They keep hens healthy, and stimulate egg production. Feed at the rate of 25 lbs. to 100 hens per day, with grain.

CULTURE—Sow at corn planting time—in drills 2 to 2½ feet apart, on rich moist land, the seed should be planted an inch deep; on dry and sandy soil it must be planted 1¼ to 1½ inches deep. Thin out to stand 8 inches apart in row.

105. MINNESOTA GOLDEN TANKARD—The best yellow mangel in cultivation. Has a high sugar content, is a heavy cropper and easily harvested. Roots are large, nearly cylindrical, partly above ground; skin orange. Flesh yellow.

106. MAMMOTH LONG RED—The best cropper of all. Yields from 20 to 30 tons per acre. High feeding value and exceptional quality. Roots extremely large, tapering, grow half above ground; skin light red. Flesh is white with rose tinge.

108. GIANT SLUDSTRUP—A very high yielder. Roots are long, oval, orange colored. Flesh is white with yellow tinge; high in feeding value.

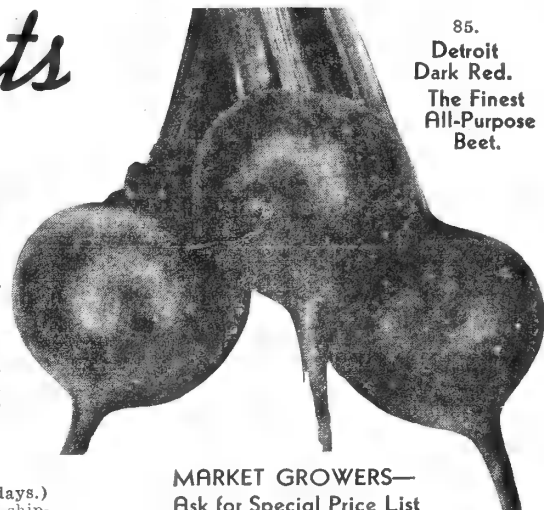
115. SUGAR BEET, KLEIN WANZLEBEN—The most popular variety for sugar manufacture on account of high sugar content; also good for stock feed. Roots are long, with white skin and flesh.

PRICES on all Mangels: Oz. 8c, ¼ lb. 25c, lb. 75c, prepaid.—Not prepaid, 5 lbs. at 65c per lb.

83. EXTRA EARLY WINESAP—(54 days.) The first beet on the family dinner table. Winesap combines excellent quality, flavor and tenderness with its exceptional earliness. Roots are semi-globular, deep rich crimson with small taproot. Flesh is fine grained, sweet and tender. Tops are medium small. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.00, prepaid. Illustrated in color on front cover.

84. EARLY WONDER—(54 days.) First on the early market. A splendid shipping variety. Similar in quality to Winesap. Roots are blood red with small taproot. Flesh is blood red with lighter zones, tender and of good quality. Tops are medium small. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c, prepaid.

85. DETROIT DARK RED—(62 days.) The outstanding late variety for truckers, produce shippers, canners and home gardeners. A most popular, real quality beet. Roots are globular, smooth, uniform, attractive, with small taproot. Flesh is deep oxblood red, with indistinct zones. Splendid quality, sweet and tender, without any trace of woodiness. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c, prepaid.



MARKET GROWERS—
Ask for Special Price List

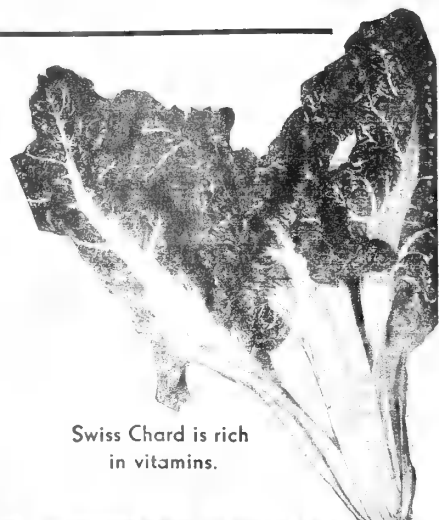
86. CROSBY'S EARLY EGYPTIAN—(60 days.) A standard early variety, very popular with market gardeners, as the tops bunch well and it makes a good appearance with dark red, flat-globe or turnip-shaped roots. Small tap root. Tops large and tall; flesh purplish red with indistinct lighter zones. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, prepaid.

89. EARLY BLOOD TURNIP—(68 days.) One of the best for home use or for market gardeners. Tops medium small, but fairly coarse. Roots turnip-shaped; dark red. Flesh bright red with zones of lighter shade. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, prepaid.

Swiss Chard or Spinach Beet

Swiss Chard produces more food than any other vegetable, in proportion to the space required. The leaves are used for greens and are of much milder flavor, and more delicate texture, than spinach. It will produce a constant crop from early summer until winter. Cook like asparagus.

98. SWISS CHARD—(55 days.) Greatest of all summer greens. A variety of beet grown for its leaves. They may be used just as Spinach. Constant crop from July until winter. It makes good poultry feed, too. Of exceptionally tender quality and good flavor. Rich in vitamins. Leaves are heavily crumpled. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, prepaid.



NOVELTIES—"worth fussin' with!"



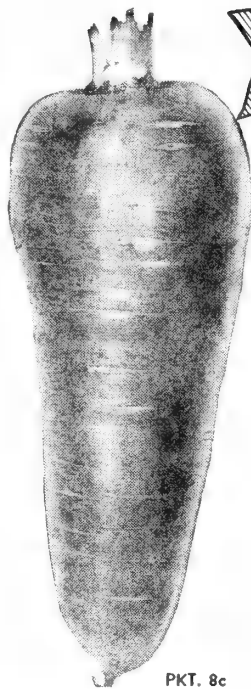
BRUSSELS SPROUTS—a table delicacy
you can grow in your own garden.

Brussels Sprouts

70. A delicious vegetable for winter use, of mild, cabbage flavor. Tall stems are covered with firm, tiny, cabbage-like sprouts. Cook the small heads and serve with butter or a cream sauce. Start seed indoors, same as cabbage. Transplant to garden in May. Pkt. 8c, oz. 20c, ¼ lb. 75c, prepaid.

Broccoli

80. ITALIAN GREEN SPROUTING—A novelty of the cauliflower family which after the first head has been harvested, produces branching sprouts on which are small loose heads 2 inches in diameter. They have a delicate flavor and are most delicious. Pkt. 8c, ½ oz. 20c, oz. 30c, ¼ lb. \$1.00, prepaid.



Pkt. 8c

171. **Danvers Half Long.**
A heavy yielder and fine keeper.

Tasty-Tender TABLE CARROTS

One ounce of seed will sow 100 feet of row, three to four pounds per acre.

CULTURE — The carrot is one of the most nutritious and healthful roots, and should be more generally used for the table as well as for stock feeding purposes. Will grow in any soil; sandy deep loam is best. Sow as early as the ground can be worked, in rows 15 to 18 inches apart covering about one-half inch. The plants should be thinned to two, three, or even four inches apart in rows

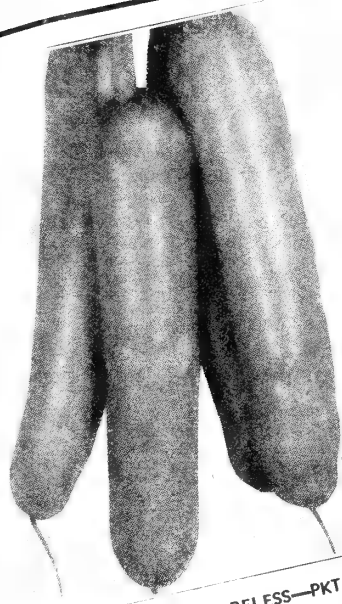
170. F. S. & N. CO'S SUPERIOR MARKET—(76 days.) The finest shipping carrot in cultivation. Its attractive bunching appearance makes Superior Market sell on sight. Roots: 8 inches long, 2 inches thick at top; with sloping shoulder, tapered to a semi-blunt end, very uniform. **Flesh:** rich orange color, fine grained, scarcely noticeable core, tender, and of delicious flavor. Pkt. 8c, oz. 15c, ¼ lb. 45c, lb. \$1.50, prepaid.

171. DANVER'S HALF LONG—(75 days.) A most popular and reliable carrot for home and market gardening. Easily harvested, a good keeper and an excellent shipper. Roots: 7 inches long, tapered to a blunt end. **Flesh:** bright orange, tender and of a good quality. Pkt. 8c, oz. 15c, ¼ lb. 45c, lb. \$1.50, prepaid.

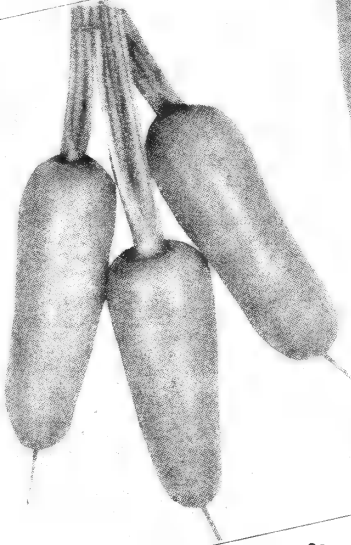
172. NANTES CORELESS HALF LONG—(69 days.) Customers who do not like ordinary carrots are delighted with these. They have a distinct flavor and tenderness all their own, and when half grown they are a rare delicacy on any table. Roots: 6 inches long, bright orange, cylindrical, blunt ended. **Flesh:** reddish-orange, crisp, tender, of very delicate flavor, practically coreless. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.65, prepaid.

176. NEW STREAMLINER—A modern bunching carrot of such handsome proportions it has become a leading profit maker "overnight" for shippers and market growers. Tops short, dark green, with strong stems. Roots: 10 inches long, slender, nearly cylindrical, grow completely underground. Color very deep orange with small, red core. (See inside back cover.) Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00, prepaid.

177. RED CORE CHANTENAY—(72 days.) A desirable carrot of good color, valuable for canning and also for market growers. Roots deep reddish-orange, 5½ to 6 inches long, 2½ inches thick at shoulder, tapered. Core reddish-orange, very inconspicuous. **Flesh:** fine-grained and tender with a sweet, delicate flavor. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.65, prepaid. See front cover.



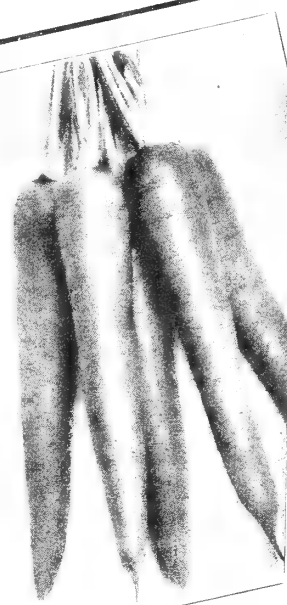
172. **NANTES CORELESS**—Pkt. 10c



175. **CHANTENAY**—Pkt. 8c



176. **NEW STREAMLINER**—Pkt. 10c



170. **SUPERIOR MARKET**—Pkt. 8c

Carrots for Stock Feeding

Easily Grown. Heavy Yields.

\$1.25 POUND Prepaid

Sow seed in drills 3 feet apart, using about 4 pounds per acre. Large yield from small pieces of ground. Tonnage per acre enormous.

185. YELLOW BELGIAN—(95 days.) A heavy cropper, easily harvested. Best results in deep soil. Sow 4 pounds to the acre. Roots: 10 to 14 inches long, 3 to 4 inches thick at top; skin: green above ground, pale yellow below. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.25, prepaid.

173. IMPERATOR—(77 days.) A truly outstanding type for market and shipping. Tops medium, but strong enough for good bunching. Roots: 8 inches long, 2-inch sloping shoulder; uniformly tapered to semi-blunt end. **Flesh:** rich orange color, extending to center, with indistinct core; fine grained, and tender. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.65, prepaid.

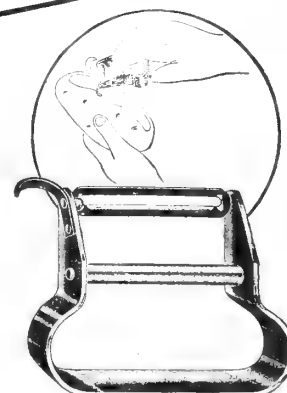
174. OXHEART OR GUERANDE—(72 days.) Desirable for home use, prolific and a good keeper. When fully mature used for stock feeding. Excellent table quality when young. Roots: 4 to 5 inches long, 2½-inch shoulder; bright orange, thick, blunt-ended, heart shaped. Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.45, prepaid.

175. CHANTENAY OR MODEL—(71 days.) An excellent all-purpose, medium-early variety, desirable for home and market garden, and for canning diced carrots. Roots: 6 inches long, deep orange, smooth tapered, stump rooted. **Flesh:** deep orange with indistinct core. Pkt. 8c, oz. 15c, ¼ lb. 45c, lb. \$1.50, prepaid.

Enter Our Photo Contest—Win Cash Prize. For Details see Page 3.

ONLY
25c
Prepaid

Same
Tool
in
Stainless
Rustless
Duralumin
35c



KITCHEN WONDER TOOL

PEELS—SLICES—SHREDS

America's cleverest, most practical gadget actually makes peeling a joy. Takes out the work, as it takes off a thin peel from fruits or vegetables. Peels quicker than a knife. Peels potatoes, and removes the eyes and decayed spots quickly. A scientific tool with tempered steel blade. Saves your fingers from stain, saves you from hard work in peeling Potatoes, Carrots, Cukes, Apples, etc. It strings Beans and Celery, shreds Cabbage, Chocolate or Soap.

FINEST *American and Danish Grown* CABBAGE SEED

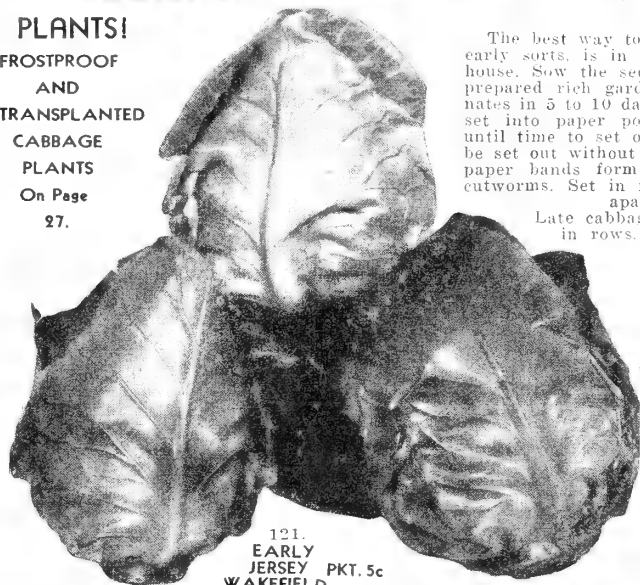
One ounce will produce about 2,500 plants. 1/4 oz. of seed for 50 ft. row.

PLANTS!

FROSTPROOF
AND
TRANSLANTED

CABBAGE
PLANTS
On Page

27.



121. **EARLY JERSEY WAKEFIELD** Pkt. 5c

Early Cabbage

121. EARLY JERSEY WAKEFIELD—(62 days.) Extra early small plants with short stems—permitting close setting in the row, and hard, compact pointed heads of splendid quality. A valuable addition to home or market garden. Head: 5 inches thick, weighs 2 to 2 1/2 lbs., small, compact, conical, 7 inches long. Pkt. 5c, oz. 20c, 1/4 lb. 65c, lb. \$2.25, prepaid.

126. GLORY OF ENKHUIZEN—(75 to 80 days.) A second early sort particularly valuable for kraut. A good shipper. Head: 8 inches thick, weighs 5 to 8 lbs., large, round, solid, with few outer leaves, of excellent quality. Stem: medium short. Pkt. 5c, oz. 20c, 1/4 lb. 65c, lb. \$2.25, prepaid.

133. EARLY DWARF FLAT DUTCH—(71 days.) A fine medium early sort and a dependable header for market or home garden. It will withstand heat, is noted for flavor and tenderness, and is a fine keeper. Head: 8 inches thick, weighs 4 to 5 lbs., nearly round, solid and of good quality. Stem: short. Pkt. 5c, oz. 20c, 1/4 lb. 65c, lb. \$2.25, prepaid.

136. EARLY COPENHAGEN MARKET—(68 days.) Very early and of uniform maturity, compact plants, and of excellent quality. Splendid for early market and shipment. Valuable as an early kraut variety and a good home garden sort. Head: 6-7 inches thick, weighs 3 1/2 to 4 lbs., round, solid and of superior quality. Stem: short. Pkt. 8c, oz. 25c, 1/4 lb. 75c, lb. \$2.60, prepaid.

138. EXTRA EARLY GOLDEN ACRE—(63 days.) This is the earliest round headed cabbage, a Copenhagen type, but a week earlier than Copenhagen Market. Of high quality. Golden Acre is the most profitable sort on the early market. Head: 6 inches thick, weighs 3 lbs., small, round and solid. Stem: short. Pkt. 8c, oz. 25c, 1/4 lb. 75c, lb. \$2.60, prepaid.

Red Cabbage

152. MAMMOTH RED ROCK—(98 days.) The largest and best of the red cabbages. Of superior quality and an excellent keeper. Head: 7 inches thick, weighs 7 to 8 lbs., round, extremely hard, color purplish red. Pkt. 10c, oz. 30c, 1/4 lb. 90c, lb. \$3.25, prepaid.

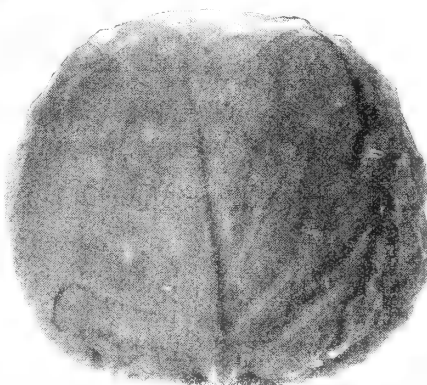
The best way to start cabbage, especially the early sorts, is in hotbeds, flats, or in a greenhouse. Sow the seed 3/4 inch deep, in carefully prepared rich garden soil. Seed usually germinates in 5 to 10 days. When ready to transplant, set into paper pots or plant bands, in flats, until time to set outdoors. The plants can then be set out without disturbing the roots, and the paper bands form the best protection against cutworms. Set in rows 2 feet apart, 20 inches apart in the rows.

Late cabbage may be sown in the open, in rows, and transplanted when 4 to 6 inches high.



CABBAGE
PLANTS

Page 27



Pkt. 10c

135. MARION MARKET. An extra early Cabbage. Yellows and Disease Resistant.

135. MARION MARKET—(75 days.) Also known as Wisconsin Copenhagen as it is the Yellows Resistant strain of Copenhagen Market which matures early and uniformly. The round solid head averages 7 inches thick, weighs 4 pounds, has short stem. Good for early kraut. Pkt. 10c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.50, prepaid.

Shortage of Cabbage Seed!

Due to war conditions no European Seed has reached us. Stocks on hand are very limited so place your order early. Other short vegetable seed crops are carrots, cauliflower, beets, onions, mangels.

Late Cabbage

140. DANISH BALLHEAD (TRUE HOLLANDER)—(105 days.) The finest late cabbage grown. The head is of an attractive white color, does not burst, and of exceptional flavor, crispness and tenderness. It survives both cold and dry-hot weather. Keeps throughout the winter. For shipping, storage or kraut—it is unsurpassed. Head: 8 inches thick, weighs 6 to 7 lbs., round and extremely solid. Pkt. 8c, oz. 25c, 1/4 lb. 75c, lb. \$2.60, prepaid.

141. DANISH ROUNDHEAD—(95 days.) An early, short-stemmed strain of Danish Ballhead. In yield, head size and quality it is similar to Danish Ballhead, however, it is 10 days earlier and has a shorter stem. Pkt. 10c, oz. 25c, 1/4 lb. 75c, lb. \$2.60, prepaid.

142. PENN STATE BALLHEAD—(110 days.) Developed by Penn State College of Agriculture. This late cabbage is the heaviest yielding and the most uniform of all. Especially desirable for winter storage and for kraut. Heads: Large, attractive, flattened globe-shape. Extremely hard. Weighing 15-20 lbs. each. Shows resistance to blackleg. Pkt. 8c, oz. 25c, 1/4 lb. 75c, lb. \$2.60, prepaid.

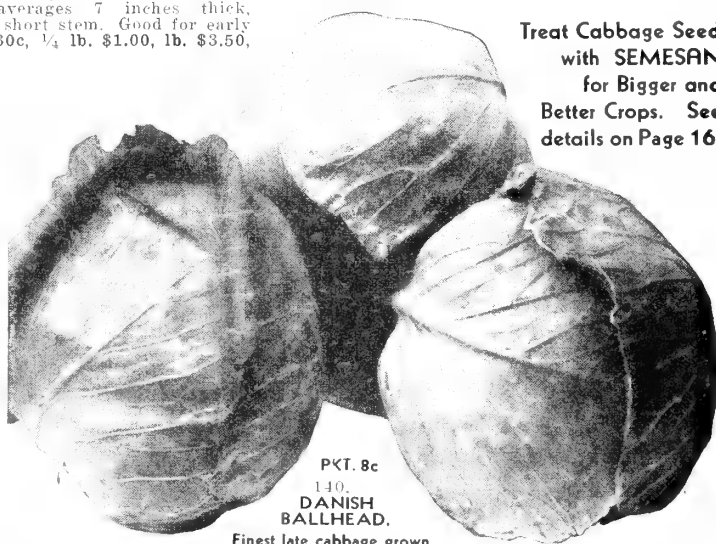
144. PREMIUM LATE FLAT DUTCH—(100 days.) Slow growing, sure heading, of immense size and splendid quality. A favorite for market growing or for winter storing. Head: 10 to 12 inches thick, 7 inches deep, weighs 12 to 14 lbs.; extremely large, flat and solid. Pkt. 5c, oz. 20c, 1/4 lb. 65c, lb. \$2.25, prepaid.

Yellows Resistant Sorts

134. HOLLANDER, WISCONSIN NO. 8—(100 days.) A splendid late cabbage for storage, shipment and kraut manufacture. A heavy yielder on land infested so badly with yellows disease that other varieties fail completely. Head: 8 inches thick, weighs 8 lbs., large, almost globe shaped, very firm. Pkt. 10c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.50, prepaid.

137. WISCONSIN "ALL SEASONS"—(90 days.) An excellent kraut and winter keeping sort—valuable in areas infested with "Cabbage Yellows"—also resistant to wilt and will survive heat and drought. Head: 11 inches thick, 8 inches deep, weighs 9 to 10 lbs. Pkt. 10c, oz. 30c, 1/4 lb. 90c, lb. \$3.25, prepaid.

Treat Cabbage Seed
with SEMESAN
for Bigger and
Better Crops. See
details on Page 16.



Pkt. 8c

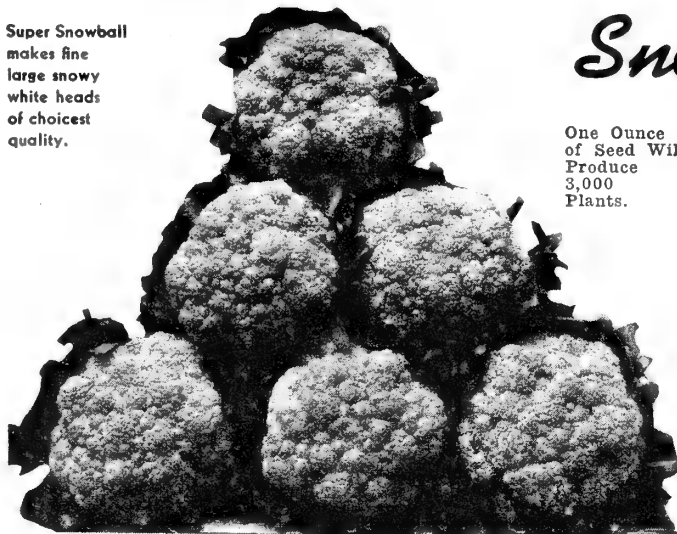
140.
DANISH BALLHEAD.

Finest late cabbage grown.

Super Snowball
makes fine
large snowy
white heads
of choicest
quality.

Snowball Cauliflower

One Ounce
of Seed Will
Produce
3,000
Plants.



166. SUPER SNOWBALL CAULIFLOWER—(52 days.) An extra early strain of the famous Snowball with particularly attractive pure white, solid heads. Excellent for forcing or general field culture. Its early and even maturity and unsurpassed quality brings a premium on any market. Heads: 6 to 7 inches thick. Pkt. 25c, ¼ oz. 90c, ½ oz. \$1.65, oz. \$3.00, postpaid.

CULTURE: Sow the seed in flats or hotbeds, in a rich soil composed of equal parts of garden soil, leaf mould, and sand. Seed may be started in February or March. Transplant to other flats, or to paper pots, when the plants are 2 or 3 inches high. Set outdoors as soon as weather permits, 2 to 3 feet apart each way. The soil should be rich, containing plenty of humus matter and moisture.

While the heads are forming, water freely, and apply liquid manure or light dressing of nitrate of soda and potash. When the heads have formed and are hard, tie up the outer leaves to blanch the heads. Cauliflower needs cool, rather damp weather and will not form good heads in a dry, hot season or in dry sections.

160. EARLY SNOWBALL—(55 days.) Most widely used early variety. Plants are dwarf with short, pale green leaves. A dependable header. Although extra early, it can be planted for late fall and winter use. Head: 6 to 7 inches thick, of medium size, firm, compact, solid, pure white, and of finest quality. Pkt. 20c, ¼ oz. 80c, ½ oz. \$1.50, oz. \$2.75, prepaid.

162. EARLY PARIS—(60 days.) A popular early variety, of dwarf, compact growth with solid heads, well protected by outer leaves. Pkt. 10c, ¼ oz. 65c, ½ oz. \$1.15, oz. \$2.10, prepaid.

165. DRY WEATHER OR DANISH GIANT—(67 days.) A variety well adapted to dry weather conditions. It is later than Early Snowball and of larger growth. Heavy foliage fully protects the heads, which are less liable to blight in hot weather. Dry Weather requires less moisture than other sorts, yet quality is superb. Head: 6 to 8 inches thick, weighs 2 lbs., hard, creamy white and of delicious flavor. Pkt. 20c, ¼ oz. 80c, ½ oz. \$1.50, prepaid.

NOTE—The finest strains of Cauliflower Seed are grown in Holland and Denmark. Due to the war seed supplies are very limited—Order Early.

Gift Certificates

for Birthdays,
Easter, Christmas,
or Anniversaries

Give something different—no finer remembrance than a gift that will grow—produce Fruits, Flowers or Garden eatables.

We will gladly send to you or your friends a beautiful gift Certificate—good for anything to be selected from our catalog—in whatever amount you may designate—and in your name. The Certificate will be mailed to arrive on the date you specify. A simple solution to the gift problem—and one sure to be appreciated.

Send your Certificate Orders with remittance to our Gift Department.

GARDEN for DEFENSE OF COUNTRY AND HOME



- There can be no reserve of fresh green vegetables except in gardens
- The interruption of the rapid transport of these foods to market next summer, may cause widespread shortage overnight.
- The vital importance of these protective vitamin rich foods in the diet, especially of children is well established
- You can protect your family, and contribute to national preparedness by growing a large part of the vegetables you need in your own back yard

Be Ready! PLAN AND PLANT EARLY,
FOR WHATEVER MAY COME!

Tender Celery

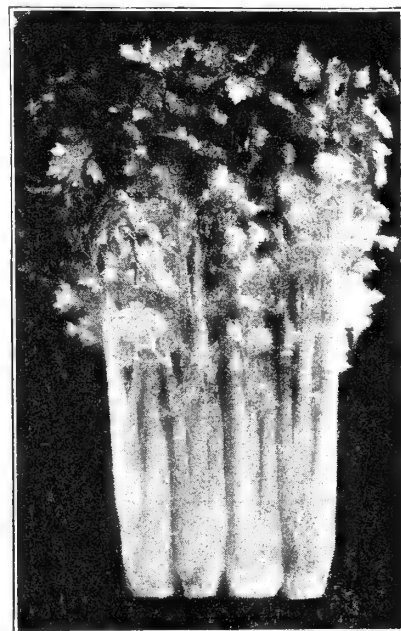
One ounce of seed will produce 3,000 plants.

195. SELECT GOLDEN SELF BLANCHING—(118 days.) Best for early table use, and most popular for market. Bleaches as well as any yellow variety. The plants grow to medium size, and are stocky and compact. The heart is rich golden yellow, with light yellowish green outer stalks and leaves. Stalks are broad and heavy, but remarkably crisp and tender, entirely free from stringiness and of fine flavor. Pkt. 10c, ½ oz. 20c, oz. 35c, ¼ lb. \$1.00, prepaid.

198. MICHIGAN GOLDEN—(Yellows Resistant Strain.) A new strain of self-blanching Celery highly resistant to yellows or root rot. It is intermediate in type between Tall Golden and Golden Plume. It has shown unusual resistance to yellows on infested soils. Recommended by Michigan State College. Pkt. 15c, ½ oz. 75c, oz. \$1.35, ¼ lb. \$5.00, prepaid.

CULTURE—Sow the seed in flats, during February or March. Celery seed germinates slowly and the surface of the soil must be kept constantly moist. Cover the seed very lightly, with fine sand rather than with soil, to prevent a hard surface. When plants are 2 or 3 inches high, transplant them to other flats. In May, set them out in rows 3 feet apart, 6 inches apart in the rows.

To blanch celery, hill up the stalks with earth, but do not let any dirt fall into the hearts of the plants, and do not work at it while wet. Celery may also be banked with boards pushed close to both sides of the rows. For winter store in cellar.



198. Michigan Golden Celery.



Chinese Celery Cabbage.
New Chihili.

Chinese or Celery Cabbage

A fine vegetable when cooked like cabbage
but especially delicious used in a salad.

157. NEW CHIHILI—Early growing and sure heading, resembling Cos Lettuce, producing large, solid white heads, long and pointed at the top. Leaves are broad, compact, tightly folded and beautifully white and very crisp. Sow after July 1st to avoid flowering. Pkt. 8c, oz. 20c, ¼ lb. 50c, lb. \$1.75, prepaid.

158. WONG BOK—Delicious as a salad vegetable. Heads are thick, oblong, with tightly folded, crisp, white leaves, as tender as those of head lettuce. The flavor is that of very solid cabbage, blended with celery. Do not sow until July to avoid flowering. It makes a delicious salad, sliced and served with French dressing. Boiled like cabbage, Celery Cabbage is especially fine. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.65, prepaid.

159. CHINESE CELERY CABBAGE FOR POULTRY—A new cheap, green feed of great value for poultry, more productive than lettuce, spinach or mangels. Sow the seed in rows ½ inch deep and 24 inches apart, using 3 lbs. seed per acre. An ounce of seed will provide green feed for 100 hens for 4 months. Commence feeding Chinese Cabbage when plants are 4 inches high, pulling out every other plant. Plants form heads of 5 to 7 lbs. in 2 months, which can be stored until wanted. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.65, prepaid.

For Cauliflower, Celery, Cabbage,
Tomato and other Vegetable Plants
—see page 27.

BETTER SWEET CORN

A pound will plant 200 to 300 hills; use 10 to 15 pounds per acre.

CULTURE: A rich warm soil will give the best results. Work soil thoroughly before planting. Plant in hills 3 to 3½ ft. apart each way, or sow in rows 3½ ft. apart, placing the seed about 8 inches apart in the rows. Plant as soon as danger of frost is past; for succession, plant every two weeks until July. Give frequent and thorough but shallow cultivation.

NO. 200 STANDARD All Summer Sweet Corn COLLECTION

Pick fresh Sweet Corn throughout the summer. How good that flavor can be if picked just an hour before using! Here's a collection that can be planted at one time and will supply your table all summer.

A—Early Golden Gem.

Extra early.

B—Golden Bantam.

Medium early.

C—Stowell's Evergreen.

Popular late, white.

3	Pkts., 1 each of above	15c
1 1/2	Lbs., 1/2 lb. each of above	49c
3	Lbs., 1 lb. each of above	85c

— All Postpaid —

Early Standard Strains

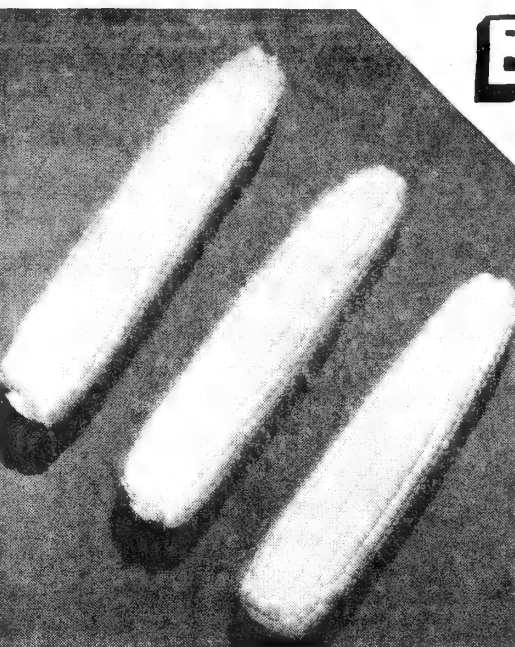
226. GOLDEN BANTAM—(70 days.) To most home gardeners, Sweet Corn means Golden Bantam. Also desirable for trucking and canning. It is medium early, dependable and of wonderful quality. Ear: 6½ inches long, 8-rowed. Kernels broad with tender hull, sweet and of exceptionally fine flavor. Stalk: 5 to 5½ feet high. Pkt. 8c, ½ lb. 18c, lb. 30c, 2 lbs. 50c, 5 lbs. \$1.10, prepaid.—Not prepaid, 15 lbs. at 18c per lb.

223. EARLY SUNSHINE—(66 days.) Another noteworthy development of the North Dakota Experiment Station. An early yellow variety, with a larger ear, and about 5 days ahead of Golden Bantam. Highly prized by market growers and excellent for home garden. Flavor, tenderness and quality are superb. Ear: 7 inches long; kernels golden yellow, sweet, tender and of good flavor. Pkt. 8c, ½ lb. 18c, lb. 30c, 2 lbs. 50c, 5 lbs. \$1.10, prepaid.—Not prepaid, 15 lbs. at 18c per lb.

228. EXTRA EARLY GOLDEN GEM—(60 days.) Originated by the North Dakota Agr. College. Now the long-looked-for time when luscious corn on the cob may be enjoyed has been advanced 10 to 12 days, for Golden Gem is ready that much earlier than its grandparent, Golden Bantam. It is proving a gold mine to market gardeners in reaching the earliest market. Ear: 6 inches long, 8 rowed; kernels deep yellow, tender, exceptionally sweet and of good flavor. Pkt. 8c, ½ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.30, prepaid.—Not prepaid, 15 lbs. at 20c per lb.

227. GOLDEN EARLY MARKET—(67 days.) Also known as Golden Hummer. One of the finest extra early yellow varieties for market. Ears have strong husks, 8 to 12 rowed and 6½ inches long. Kernels are golden yellow, tender, sweet and of good flavor. Stalk: 5 ft. Very heavy yielding for such an early sort. Fine for home gardens also. Pkt. 8c, ½ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.30, prepaid.—Not prepaid, 15 lbs. at 20c per lb.

245. EARLY GOLDEN SWEET—(54 days.) To develop an extra early variety with the quality of Bantam, has taken many years. Early Golden Sweet proved to be the best of many tested. It gives you Bantam quality—almost two weeks earlier. Pkt. 8c, ½ lb. 20c, lb. 35c, 2 lbs. 65c, 5 lbs. \$1.30, prepaid.—Not prepaid: 15 lbs. at 20c per lb.



NEW IOWANA—1940 All America Winner, Pkt., 10c.

HYBRID SWEET CORN

246. NEW IOWANA—All America Winner. A new midseason 12 to 14-rowed light yellow hybrid sweet corn developed at the Iowa State College. Similar to Bantam Evergreen. Produces a vigorous plant, resistant to lodging and wilt, and withstands heat and drouth. The uniform cylindrical ears are 8 inches long with deep kernels of finest flavor. Valuable for home garden and canning.

MINHYBRID 203—8 days earlier than normal Golden Bantam. No finer table quality obtainable. Absolutely no other corn so sweet and tender. A real gold mine for the market grower who specializes in quality. Top prices when folks are hungry for Sweet Corn. The home gardeners also can't go wrong on this. Ears: 6 to 6½ inches long, 8-rowed, yellow, maturing evenly. Plant: somewhat shorter and yield is better than that of normal Bantam. Prices below.

MINHYBRID 202—5 days earlier than normal Bantam but still surpassing it in both quality and yield. Produces 15,000 marketable ears per acre! Fancy quality, extra tender, with high sugar content. Ears: 6 to 8 inches long, 8-rowed, with a few ears 10-rowed; kernels medium, large, yellow. All ears mature uniformly. Prices below.

MINHYBRID 201—About a week later than Golden Bantam, but far outstripping it in yield. This hybrid still has the same high quality of normal Bantam. Gardeners and canners—think of getting 18,000 marketable ears per acre! Ideal for whole ear pack. Ears: 5 to 7 inches long, 8 to 10-rowed. All ears maturing evenly—kernels medium sized, golden yellow. Prices below.

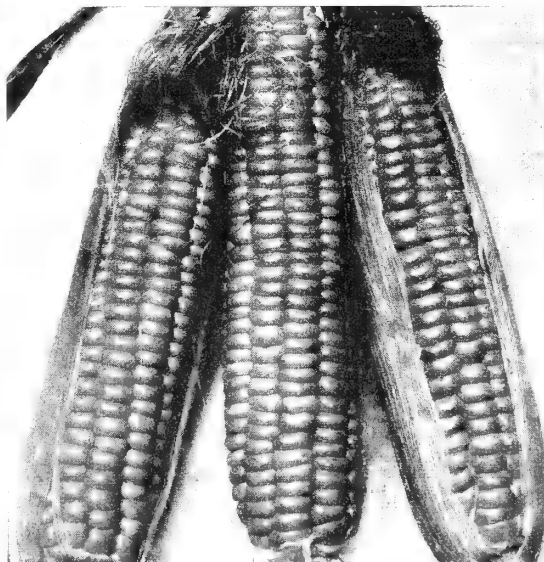
244. GOLDEN CROSS BANTAM—(84 days.) An extra heavy yielding Golden Bantam hybrid favored by the leading canning factories. Famous for its large ears, uniformly filled with tender golden kernels of high sugar content. Well adapted to market growing. Stalk 6 ft. high, ears 8 inches long, 10 to 14 rowed. Prices below.

NO. 222

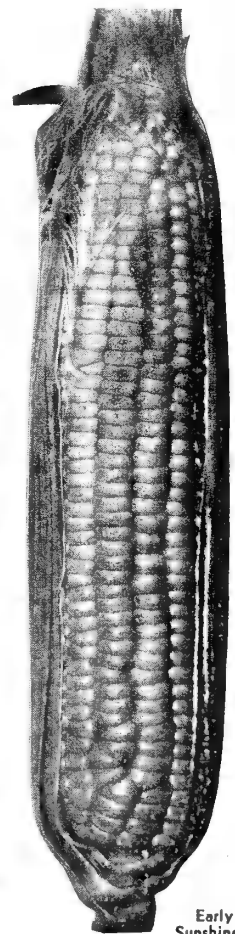
Summer Long Hybrid Blend

Hybrid Sweet Corn is without a doubt the finest in eating quality. However it has one drawback for the home garden as it matures very evenly—making a short picking season. To overcome this we offer a special mixture of the hybrids described above. Plant a patch to this superb mixture all at one time, it will supply you with sugary sweet corn maturing continuously in 65 to 90 days. Prices below.

PRICES—ALL HYBRID SWEET CORN:
Your choice of any Hybrid variety. Pkt. 10c, ½ lb. 25c, lb. 40c, 2 lbs. 75c, 5 lbs. \$1.50, prepaid.—Not prepaid 15 lbs. and over at 25c per lb.



Minihybrid 202 (above)—highest sugar content. PKT. 10c.



Early Sunshine.

Sweet Corn

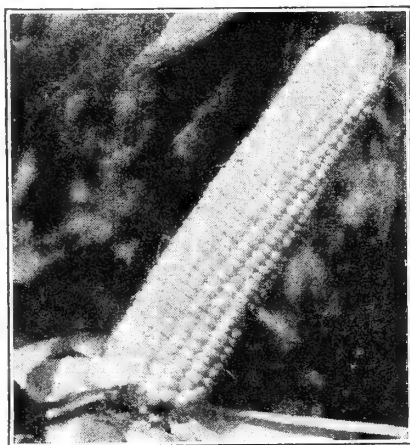
Late Varieties

234. OREGON EVERGREEN—(87 days.) A medium late variety which has long been a favorite on the Pacific coast. It has recently been found to produce successfully in the Middle West. We ask canners, home and market gardeners to try this corn. Ear: 7½ to 9 inches long, 14 to 18-rowed, medium thick; kernels clear white, medium length, sweet and of good flavor. Stalks: 7 to 7½ feet. Pkt. 8c, ½ lb. 15c, lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00, prepaid.—Not prepaid, 15 lbs. at 15c per lb.

235. GOLDEN COLONEL—(Golden Country Gentlemen)—(93 days.) Delicious golden yellow, sugar sweet corn, in prime eating stage, when there is nothing but white corn on the market. A cross between Country Gentlemen and Golden Bantam with the late maturity, nectar sweetness, and juicy tenderness of Country Gentlemen, plus the deep golden yellow color and delicious flavor of Golden Bantam. The "shoe-peg" kernels are set in zig-zag pattern. Pkt. 8c, ½ lb. 18c, lb. 30c, 2 lbs. 55c, 5 lbs. \$1.15, prepaid.—Not prepaid 15 lbs. at 18c per lb.

242. STOWELL'S EVERGREEN—(90 days.) The most popular late variety of Sweet Corn. Highly desirable for home or market gardening or for canning. Holds its prime condition at eating stage a long time. Ear: 9 inches long, 16 to 20-rowed; kernels clear white, deep medium width, sweet and tender. Stalk: 8 to 10 feet high, sturdy and erect. Pkt. 8c, ½ lb. 15c, lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00, prepaid.—Not prepaid, 15 lbs. at 15c per lb.

243. COUNTRY GENTLEMAN—(93 days.) Here is a late, prolific variety of excellent quality, used widely by canners; also very desirable for home and market gardens. Ear: 7¼ inches long; kernels very deep, slender, sweet, with tender hull, and set irregularly without row formation. Stalks: 7½ feet high, often bearing 2 ears. Pkt. 8c, ½ lb. 18c, lb. 30c, 2 lbs. 55c, 5 lbs. \$1.15, prepaid.—Not prepaid, 15 lbs. at 18c per lb.



242.
Stowell's
Evergreen

The
Most
Popular
Old
Favorite
Late
White
Sweet
Corn



235. Golden Colonel
Sweet Corn

Eat More Pop Corn!

(This corn is for popping
only—it is not suitable
for seed)

NEW HYBRID JAP HULLESS

5 lbs. 50c
10 lbs. 90c

Not Prepaid

JAP HULLESS AND FARIGOLD

5 lbs. 45c
10 lbs. 80c

Not Prepaid

Postage to 3rd zone

17c on 5 lbs.

27c on 10 lbs.

"Farigold" Pop Corn

has large, buttery
kernels of
delicious flavor.

Pop Corn

A Profitable Crop

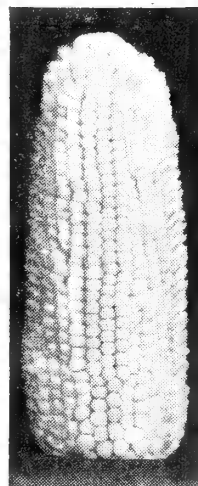
Pop corn is a profitable crop for which there is always a good demand. An excellent crop for the boys and girls to grow. Produces almost as much good fodder as field corn.

Plant 12 pounds to the acre, in drills, or use 6 pounds if planted in hills. Plant in rows 3 feet apart, dropping the seed 1½ feet apart in the rows. We have discarded all but the outstanding varieties. Such old timers as White Rice and White Spanish cannot compete in quality and flavor with the newer introductions.

249. JAPANESE HULLESS—This dwarf corn is used extensively by pop corn venders. The ears are only 2 to 3 inches long, but every kernel on the cob will pop, so there is no waste. Japanese Hulless Pop Corn is almost again as productive as White Rice. The kernels are longer and more slender, and have no hulls. Pkt. 5c, ½ lb. 15c, lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00, prepaid.—Not prepaid, 15 lbs. and more at 16c per lb.

250. NEW HYBRID JAP HULLESS

Here is the last word in pop corn—the latest triumph of the Minnesota Experiment Station, far surpassing standard Jap Hulless in yield and popping expansion. Records show 16% greater yield per acre. Its most amazing feature is apparent when the corn is popped, for it expands to a surprising volume (measured at 29% more than ordinary Jap Hulless.) This huge popping volume makes this the most highly prized corn for popping and commercial use. We do not hesitate to recommend it as the finest pop corn obtainable from the standpoint of quality, flavor and tenderness. Pkt. 8c, ½ lb. 15c, ½ lb. 25c, lb. 40c, 2 lbs. 70c, 5 lbs. \$1.50, prepaid.—Not prepaid, 30c per lb., 5 lbs. and over at 25c per lb.



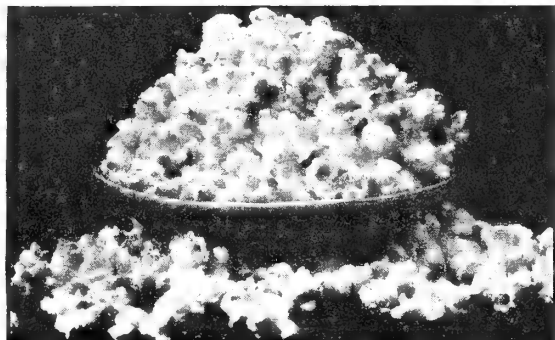
New Hybrid Jap Hulless.
(Minhybrid 250)

252. "FARIGOLD" SOUTH AMERICAN YELLOW

A real Pop Corn sensation—pops the largest kernels of any variety—has a rich golden butter color—very fine flavor—crisp and tender. The ears are much larger than other varieties—7 to 9 inches long and the kernels are golden yellow color. It is the most profitable variety to grow as it produces more bushels per acre on account of its large ears. This Pop Corn is of South American origin. We have successfully matured our own special seed crop here in Minnesota so that the seed we offer will mature earlier. Northern Strain: Pkt. 5c, ½ lb. 15c, lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00, prepaid.—Not prepaid 15 lbs. and more at 16c per lb.

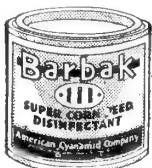
"Make The Garden Pay"

An 80-page book every customer will want—tells in condensed form how to get the most out of your vegetable garden. Written by experts, fully illustrated. Gives cultural directions and information regarding vegetable storage, insect enemies, hotbed making, etc. A complete instruction book. Given free with a \$1.00 order of vegetable or flower seeds, or a \$2.00 order of farm seeds. Ask for it.



TREAT ALL YOUR SEED CORN

BARBAK C., the super corn seed disinfectant. Four ounces is sufficient to treat two bushels of corn. Increases germination and stand, and insures vigorous seedlings. See page 70 for details. We offer treated Sweet Corn in 5-lb. lots and over at 2c per lb. extra.



Use "Master Ear Worm Dust"

Remember what a time you had with ear worm in your sweet corn in the past? Well here's an easy, inexpensive way to put a stop to the ravages of the corn ear worm this year.

Merely apply "MASTER EAR WORM DUST" when the silks begin to appear. Apply every 10 days until 2 or 3 applications have been made.

"MASTER EAR WORM DUST" is very easily and quickly applied, and saves its cost tenfold in enabling you to produce a perfect crop of sweet corn. Full instructions on every package. (Use 40 to 50 lbs. per acre.)

Prices: 1 lb. 25c, prepaid.—Not prepaid, 5 lbs. 75c, 10 lbs. \$1.25, 100 lbs. \$5.00.

New "Bush" Cucumber for the small garden

One ounce will plant 50 hills; three pounds per acre.

Note: Days from planting to picking are listed here. The letters W. S. and B. S. indicate the white spined and black spined varieties.

CULTURE—Cucumbers require rich soil. Plant the seed in low, flat hills, 5 to 6 feet apart each way, allowing 12 to 15 seeds per hill. Cover with three-fourths of an inch of finely pulverized soil. Thin out all but 4 or 5 of the strongest vines to a hill.

This is
F. S. & N. Co's. Earliest Pickling,
finest of all pickling varieties.



For Slicing and Salads

256. STRAIGHT EIGHT—All America Gold Medal Award Winner. This new introduction produces symmetrical, almost cylindrical fruit—well rounded at both ends. A White Spine variety running quite straight, regularly 8 inches in length and from 1 1/4 to 2 inches in diameter. Color: deep green. A vigorous grower and remarkably productive. Pkt. 8c, oz. 15c, 1/4 lb. 40c, lb. \$1.35, prepaid.

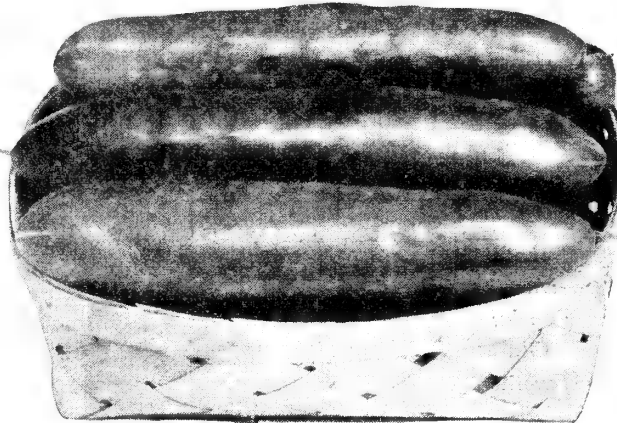
259. NEW "A & C" OR COLORADO—W. S. (60 days.) A long, slender cucumber of excellent shape and intense dark green color. The fruits are 8-9 inches long and average 2 inches in diameter; they hold their color longer than any other type. Seeds form late in the season and are few. Pkt. 8c, oz. 15c, 1/4 lb. 35c, lb. \$1.25, prepaid.
Illustrated in Color on Back Inside Cover

260. IMPROVED LONG GREEN—(70 days.) (Black spined.) This is a standard late variety for home garden; excellent for slicing; hardy and prolific. Dependable. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c, prepaid.

270. DAVIS PERFECT—(65 days.) W.S. An excellent mid-season variety for shipping or home table use. Splendid quality and appearance. Fruit: 9 to 10 inches long, 2 1/2 inches thick, weight 2 lbs.; dark green, tapered at both ends; flesh crisp and of good quality. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c, prepaid.

272. THE LONGFELLOW—(70 days.) W. S. (Vaughan.) Ideal for home garden, forcing or shipping. One of the best long, late varieties. Excellent quality. Perfectly uniform, long, slender shape. Fruit: 12 to 15 inches long, 2 3/4 inches thick; weight 2 3/4 lbs.; dark green, symmetrical and attractive. Holds color and crispness well after picking. Pkt. 8c, oz. 15c, 1/4 lb. 35c, lb. \$1.10, prepaid.

278. NEW "TAXPAYER CUKE"—(Early.) W. S. This striking new cucumber is uniformly nine inches in length, with tapering ends and of an intense dark green color. Produces cucumbers over a long period of time, and many of them. Developed from Early Fortune which was the best seller of all White Spines because of its extreme earliness, and abundant yields. Pkt. 8c, oz. 15c, 1/4 lb. 35c, lb. \$1.10, prepaid.



The new Cucumber "A and C," holds its beautiful dark green color longer than any other variety.

All-Season Collection

1 Pkt. Cucumber, each of:
Earliest Pickling. New Taxpayer. New "A and C." **25¢**
ppd.

For Pickling

255. F. S. & N. CO'S EARLIEST PICKLING—(53 days.) The finest strain of pickling cucumber. It is early, exceptionally vigorous and hardy, and highly productive. Its quality is unsurpassed. Fruit: 9 inches long, 2 1/2 inches thick, straight, smooth, symmetrical, of dark green color; quality and flavor excellent. Pkt. 8c, oz. 15c, 1/4 lb. 35c, lb. \$1.10, prepaid.

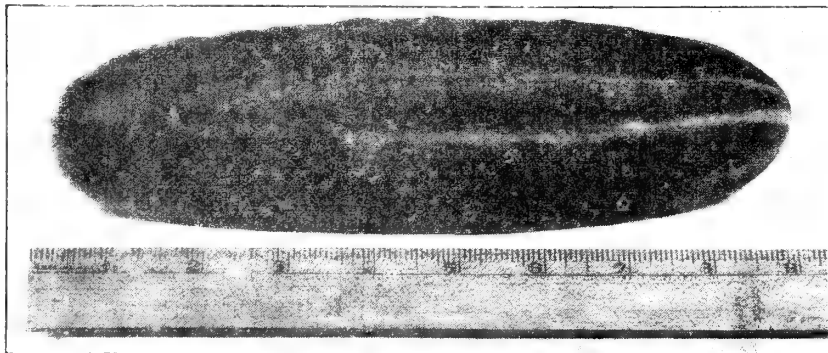
257. CHICAGO PICKLING—(59 days.) B. S. (Westerfield Pickling.) Most widely used of the pickling varieties. Also good for slicing. Fruit: 6 1/2 inches long, 2 1/2 inches thick, medium green, square ended, attractive and prolific. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c, prepaid.

261. EVERBEARING—(55 days.) B. S. A small, very early variety used for early pickles. Its outstanding feature is that the vines continue to bear throughout the growing season. Fruit: 4 1/2 inches long, 2 inches thick; weight 1 1/4 lbs., chunky. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c, prepaid.

New Bush Cucumber

is compact in growth

254. MIDGET BUSH—Developed by the Minnesota Experiment Station, this new cucumber is ideal for the small home garden, as the plants grow only about 12 inches tall and rarely more than 18 inches in diameter. The fruits are produced early and are about 5 inches long and 2 1/2 inches in diameter when fully matured. Hills should be planted about 2 feet apart. Cultivation, spraying and dusting are easily taken care of with this bush-type cucumber. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. \$1.60, prepaid.



TAXPAYER—for pickling when small, for slicing when grown.

For
Dill
see
Page
26

Protect Melons, Cucumbers & Squash

KILL THE STRIPED
CUCUMBER BEETLE

These 1/4 inch long beetles, with 4 yellow and 3 black stripes on the back, are found in the flower or unfolding leaf tip or near base of plant where they gnaw stalk. They do tremendous damage annually. Kill these beetles by merely dusting on Non-poisonous Rotenone Garden Guard, offered in 1 lb. sifter top can postpaid. Safe to use.

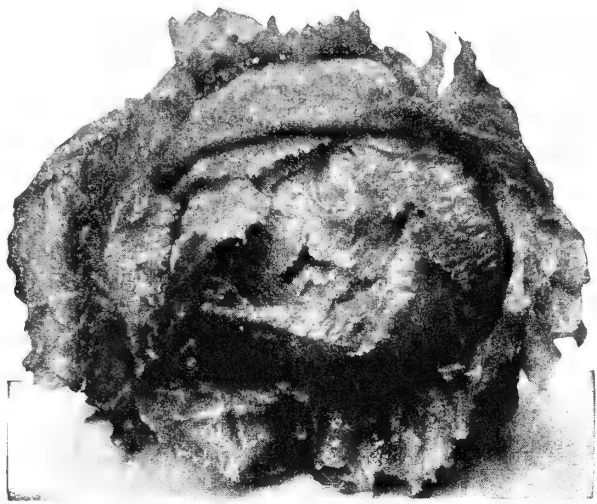
**ROTENONE
GARDEN GUARD** **40c**
ppd.



Tender Lettuce from Your Own Garden

1 oz. will sow 150 ft. of row; 4 lbs. plant an acre.

Note: The letters B.S. and W.S. refer to the black seeded and white seeded varieties



339. NEW IMPERIAL No. 44—a popular new type, head lettuce, crisp, tender and delicious.

Crisp Head Lettuce

CULTURE—For early crops start seed in March in the hotbed, covering $\frac{1}{4}$ inch. When seedlings are 2 inches tall, transplant to coldframes, setting them 4 inches apart each way. When the ground is warm enough transplant to garden, setting plants 1 foot apart, in rows 12 to 16 inches apart. For general crop, make successive sowings during April and May, thinning plants to proper distance apart. For a fall crop, sow seed in August, to head during the cool weather of September and October.

Leaf Lettuce

CULTURE—Sow as early in spring as the ground can be worked, in rows 12 inches apart; cover seed $\frac{1}{4}$ inch. A rich, sandy loam is best. When plants are 3 or 4 inches tall, thin out to stand 6 inches apart. For early crop, start in hotbed in early March, later transplanting the seedlings to coldframes, or to a sheltered position in the garden. If lettuce is cut above the crown, it will grow new leaves.

The Tender Dark Green Leaves of Oak Leaf Lettuce are Excellent for Salads!

324. OAK LEAF — (40 days.) Shaped like an oak leaf, deep green in color and therefore exceptionally rich in vitamins, tender and of superior flavor. Oak Leaf stands up well in hot weather and does not turn bitter. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, prepaid.

325. GRAND RAPIDS—B.S. One of the most popular loose-leaved varieties. Excellent for early planting and greenhouse forcing. It is very early, hardy, and disease resistant and is exceptionally tender when grown under glass. Handsome leaves are light green, broad, wavy, curly and heavily fringed. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 90c, 2 lbs. \$1.70, prepaid.

326. BLACK SEEDED SIMPSON—Early and dependable in all parts of America. Popular in many home and market gardens. Plant is large, attractive, compact, non-heading. Leaves are light green, broad and frilled; of fine, crisp texture and quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, 2 lbs. \$1.70, prepaid.

327. SIMPSON'S EARLY CURLED—W.S. The most widely used home garden variety. Early, hardy, dependable. Plant is large, compact, lustrous green, non-heading. Leaves broad, frilled, firm, very crisp and sweet—of excellent quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, 2 lbs. \$1.70, prepaid.

329. PRIZEHEAD—W.S. A very early, quick growing, non-heading sort which is rapidly becoming the most popular loose-leaf variety for home gardens. Leaves are broad, crumpled and frilled; outside leaves tinged red, inner leaves wholly green; very crisp, sweet and tender. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, 2 lbs. \$1.70, prepaid.

340. MIXED LETTUCE SEED—All kinds mixed. If not sown too thickly, will make a continuous crop. The best early and late varieties of curly leaf as well as head lettuce. Pkt. 5c, oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 75c, 2 lbs. \$1.40, prepaid.

341. CHICKEN LETTUCE—Chickens need green food. This lettuce will yield a large amount of greens throughout the season, as it makes successive crops after cutting. Pkt. 5c, oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 85c, 2 lbs. \$1.60, prepaid.

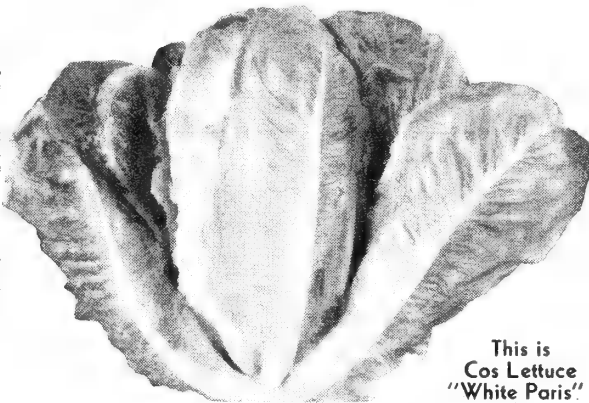
331. ALL SEASONS—B.S. (75 days.) A highly prized variety for home or market garden. Does well in hot summer weather. Plant is large with medium dark thick leaves and with large, round, firm butter-head which is deep yellow inside and of excellent quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, 2 lbs. \$1.70, prepaid.

335. CRISP-AS-ICE—B.S. (74 days.) A popular sort for the home garden. Forms compact medium-sized head, well blanched and of delicate flavor. Leaves thick and crumpled; deep green overlaid with dark brown, giving a bronze appearance. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, 2 lbs. \$1.90, prepaid.

338. WONDERFUL, NEW YORK OR LOS ANGELES—W.S. (80 days.) The outstanding shipping variety, known in all markets. Flavor and tenderness are combined with unusual keeping qualities. Our special strain is noted for the large size of heads. The dark green leaves are slightly curled on the edges. The large, tightly folded cabbage-like head is well blanched, crisp and sweet. Quality is excellent. Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.35, 2 lbs. \$2.50, prepaid.

339. NEW IMPERIAL NO. 44—W.S. (83 days.) Heads very large, solid, crisp and sweet; leaves light green and crumpled, with edges curled and waved. Imperial does well under varying weather conditions, and is somewhat resistant to brown blight and mildew. An excellent shipper. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.40, prepaid.

MARKET GROWERS: Ask for
SPECIAL PRICE LIST



This is
Cos Lettuce
"White Paris"

Romaine or Cos Lettuce

For the Salad Bowl.

330. WHITE PARIS—W.S. (70 days.) Considered the finest of all lettuces in flavor. Famous chefs prefer it for salad because of its tenderness and delicious flavor. Self-folding, with dark green leaves forming oval-shaped heads with greenish-white interior. The entire plant is tender and palatable. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, prepaid.



Mushroom Spawn

Folder With Full Information Free.

American Pure Culture—This spawn is obtained by selecting spores from individual specimen mushrooms, and is propagated and transferred to bricks of manure, which will produce mushrooms true to type with exceptional uniformity and regularity. Bricks weigh about $1\frac{1}{2}$ lbs.; a brick will spawn a bed 4 feet square. Pamphlet on mushroom culture with every order.

To grow mushrooms on the lawn, break up the brick of spawn into inch square pieces. Have ready some fresh horse manure, and place a trowel full under the sod at intervals about the lawn. Put a piece of spawn on the manure, and replace the sod. Do this in May. After the warm rains, the lawn will be full of mushrooms.

Price: Brick, 40c, prepaid.—Not prepaid: 5 bricks, \$1.65; 10 bricks, \$2.75.

Muskmelon fresh from ! the vine !

One ounce will plant 60 hills, 1 to 3 pounds per acre.

CULTURE—Muskmelons or cantaloupe require warm, rich soil, slightly sandy. Plant when all danger of frost is past, in hills 6 feet apart each way, 8 to 10 seeds to a hill. Well-rotted manure carefully worked into the soil is beneficial. After danger of insects is past, thin out to 3 or 4 plants to a hill. Cultivate until vines cover the ground, and pinch off the ends of the vines. Give them plenty of moisture.

Orange Fleshed Melons

Golden Gopher MUSK MELON

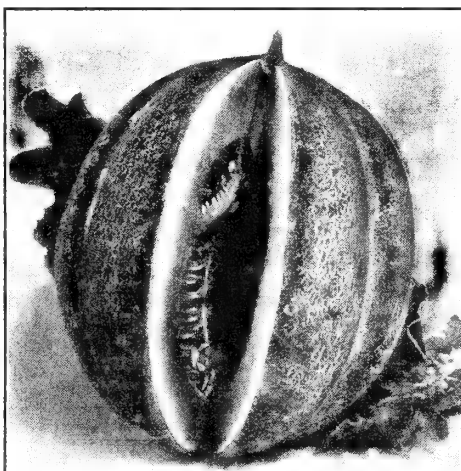


355. Just released by Minnesota Experiment Station is this early Golden Muskmelon, of the Pride of Wisconsin type. Its thick, fine flavored, yellow flesh is luscious to the very rind. Golden Gopher has light to medium heavy netting, is semi oval-shaped and fusarium wilt resistant. Sugar test is above average and seed cavity small. A winner for early market. Seed supply limited—order early. See color illustration, inside back cover. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50 ppd.



Pride of Wisconsin
has extremely thick flesh and a hard rind.

359. EARLY LAKE CHAMPLAIN—(75 to 80 days.) Absolutely the earliest of all orange fleshed melons. Fine flavor and quality. A very good early market and home garden variety. Fruit: nearly round, 5 to 6 inches in diameter, slightly ribbed and covered with an open, moderately coarse netting. When fully ripe, fruits show a golden yellow color through the netting. Flesh: fairly thick, deep orange-salmon in color, juicy and very sweet. Pkt. 8c, oz. 15c, ¼ lb. 30c, lb. 90c, 2 lbs. \$1.60, prepaid.



Osage or Miller's Cream
has firm flesh and a spicy flavor.

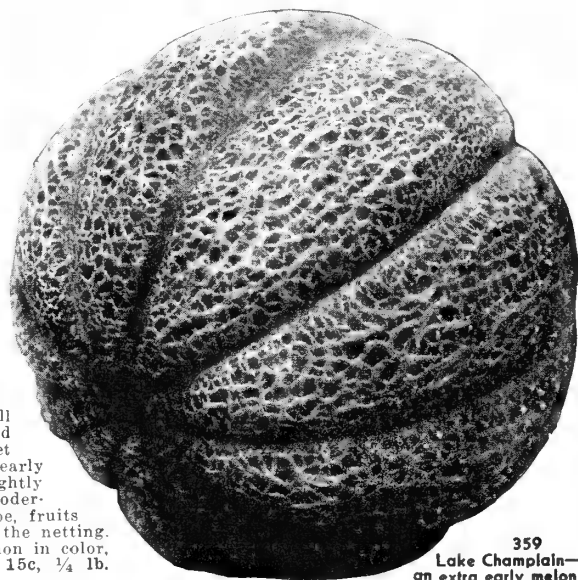
360. OSAGE OR MILLER'S CREAM—92 days. A popular old favorite for home or market growing—and a good yielder of exquisite flavored melons. Fruits are oval or egg shaped with slight ribs and netting and dark green skin when immature, ripening to mottled orange and green. Melons are 7 inches long, weigh 5 lbs. Small seed cavity with very thick, firm, pink flesh of spicy flavor. Carries well in shipment. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, 2 lbs. \$1.50, prepaid.

356. PRIDE OF WISCONSIN—90 days. A most attractive new melon, on the outside and when cut. Similar to Honey Rock but heavier and has harder rind, much thicker flesh (which does not soften when mature), and small seed cavity. Therefore a better shipper and keeper than Honey Rock. Rind: very hard, pearly grey, with heavy netting. Flesh: very thick, of good flavor and rich orange color, with compact seed cavity. Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.35, prepaid.

357. SUGAR OR HONEY ROCK—85 days. A money-maker and a source of pride for every grower. Handsome in appearance, distinctive in flavor. Sweet as sugar, solid as a rock and easy to grow. Fruit: nearly round, about 6 inches in diameter. Weight: 4 lbs. Skin grey green, covered with coarse netting. Flesh: thick, juicy, orange color, with fine flavor. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.10, 2 lbs. \$2.00, prepaid.

358. HALES BEST—80 days. Popular early shipping cantaloupe. Flavor and quality excellent, and withstands drought. Can be shipped long distances. Fruit: oval, 6½ inches long, almost devoid of ribbing, covered with heavy netting. Flesh: extremely thick, orange color, sweet and of fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, 2 lbs. \$1.50, prepaid.

357. SUGAR or HONEY ROCK has rich salmon flesh, sweet and delicious.



359. Lake Champlain—
an extra early melon.

364. HEARTS OF GOLD—95 days. Grown extensively by market gardeners. A good shipping type. Follows the earlier varieties. Quality is splendid. Fruit: 6 inches thick, practically round, covered with fine netting. Flesh: very thick, deep pink, tender, juicy, sweet and aromatic. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, 2 lbs. \$1.50, prepaid.

All Season Melon Assortment

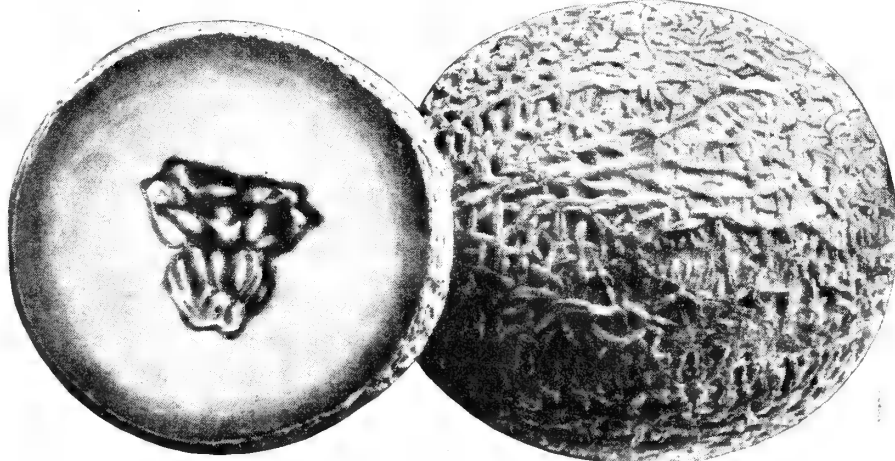


One pkt. each:
Early Lake Champlain,
Miller's Cream, Pride of Wisconsin.

15c

Green Fleshed Melon

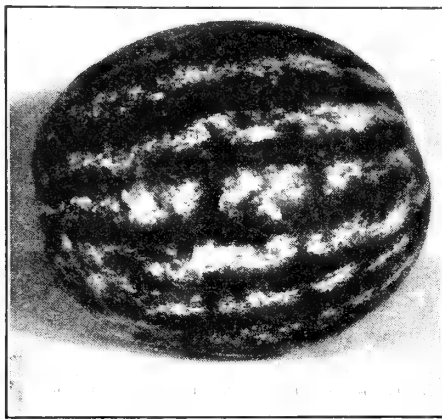
350. MINNESOTA MELTING SUGAR—86 days. The sweetest richest flavored of all green-fleshed muskmelons. Fruit: oval in form, distinctly ribbed and heavily netted. Flesh: very firm, of green color, exceptionally sweet, sugary, juicy and tender, with rich aromatic flavor. Vines yield an abundant crop of uniform sized melons, early in season. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.10, 2 lbs. \$2.00, prepaid.



THE BEST Watermelons

Four ounces will plant 100 hills; sow 4 to 5 pounds per acre.

CULTURE—The best soil for growing watermelons is light, rich, and sandy. When the ground is thoroughly warm, and all danger of frost is past, drop 8 to 10 seeds in hills 8 to 10 feet apart, covering the seed about an inch. When the plants begin to run to vines, thin out all but the 3 strongest plants in each hill.

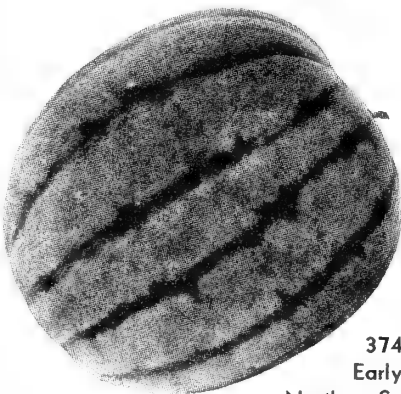


EARLY KANSAS—Super Quality and Size

369. EARLY KANSAS—(Also known as Red Russian or Red Seeded Hutchinson.) (85 days.) A new melon of genuine merit. It has suddenly become very popular on the markets of the Midwest, due to its earliness combined with large size, and its attractive appearance—plus fine quality. The skin is dark green with alternate stripes of a lighter shade. The rind is of medium thickness—well suited for carrying reasonable distances—and the flesh is a rich red color, of delightful flavor. Average size 15 by 13 inches; weight 40 lbs. Seeds brown. (See inside back cover.) Pkt. 8c, oz. 12c, ¼ lb. 25c, ½ lb. 45c, 1 lb. 80c, prepaid.

See Inside Back Cover for Color Illustration.

8c per Packet prepaid

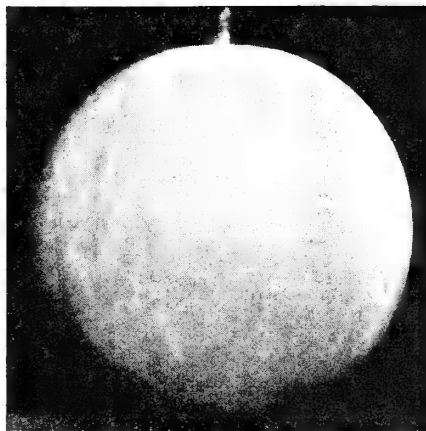


374 Early Northern Sweet
Ripens in 9 to 10 Weeks!

374. EARLY NORTHERN SWEET—Here's the newest thing in watermelons for the North. Introduced by Minn. Experiment Station, and the seed was originally brought in from Russia. This amazing melon ripens in 9 to 10 weeks from planting. Of an attractive green color, striped with lighter green. Flesh is dark red and tender, with a rich sugary flavor. Weighs 9 to 10 lbs. Splendid for early market or home garden. It is important that melons be picked as soon as they ripen, otherwise flesh tends to become slightly stringy. Pkt. 8c, oz. 12c, ¼ lb. 25c, ½ lb. 45c, 1 lb. 80c, prepaid.

370. COLE'S EARLY—(75 to 80 days.) A leading first early variety for home garden and truckers to local markets; reasonably productive, and particularly desirable for the Northwest as it matures in a short season. Fruit: weight 20 lbs., medium size, short, oval, with alternate light and dark green stripes; tender rind. Flesh: pink-red, of good flavor; seeds black. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, 1 lb. 70c, prepaid.

371. EARLY ROUND LIGHT ICING—(85 days.) A very productive mid-season melon of excellent quality. Adapted to home or market gardens in the Northwest. Fruit: weight 20 lbs., oval round, very uniform, light green, with indistinct veining of darker green. Rind thin and tender. Flesh: light red, of excellent quality; seeds white. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, 1 lb. 80c, prepaid.



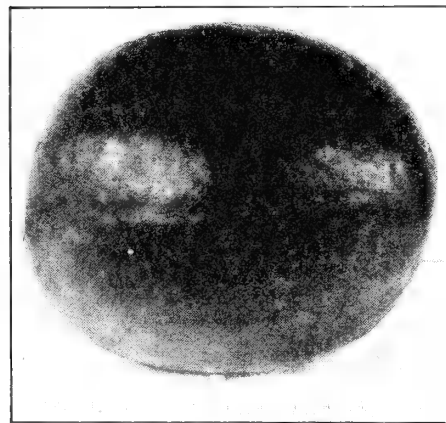
382—WINTER MELON—Long Keeping!
Also called King and Queen or Christmas Melon

382. WINTER MELON—(78 days.) Here's a sweet luscious watermelon for your Thanksgiving dinner, from your own garden. An early sort, very prolific and an excellent shipper. This melon will keep 2 months after picking if properly stored. Fruit: small, weight 10 lbs., round, pale yellow when ripening. Flesh: bright red, crystalline, very sweet. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, 1 lb. 70c, prepaid.

383. KLECKLEY'S SWEET—(85 days.) A splendid medium early variety, especially desirable for home garden use and for truckers serving local markets. It will not stand long distance shipping. A melon of outstanding quality and unusual sweetness. Fruit: large, weight 30 to 40 lbs., cylindrical dark bluish green, with thin tender rind. Flesh: bright red, tender and extremely sweet. Seeds white. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, 1 lb. 70c, prepaid.

390. CITRON—For making preserves. Flesh: clear white and solid. Fruit: round and smooth, quite small. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, prepaid.

Market Growers
Ask for
Special Price List



Will Rogers grows to enormous size.

384. WILL ROGERS—(88 days.) Another new early melon of the Stone Mountain type, often growing to enormous size. Average size 14 by 12 inches; weight 35 lbs. Shaped like Stone Mountain, with white seeds tipped black. Skin is dark green, and flesh is bright red—of good quality. Pkt. 8c, oz. 12c, ¼ lb. 25c, ½ lb. 45c, 1 lb. 80c, prepaid.

385. GOLDEN HONEY—(88 to 90 days.) An excellent home garden or local market melon with amber-yellow flesh that is so sweet, crisp and glistening it fairly melts in your mouth. Fruit: medium size, weight 20 lbs., chunky, nearly round, light green with mottled darker green stripes; rind brittle. Flesh: amber-yellow, crisp and delicious, free from stringy sections. Seeds brown. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, 1 lb. 70c, prepaid.

386. EARLIEST AND SWEETEST—(75 days.) A fine early home garden melon, perfectly adapted to the short growing seasons of the Northwest. Fruit: medium size, weight 10 to 15 lbs., oblong shape, rind mottled with several shades of green. Flesh: scarlet, of extra fineness and sweetness. Entirely free from stringiness. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, 1 lb. 70c, prepaid.

388. MIXED WATERMELON—For those wishing an assortment of watermelons, we have put up a special mixture containing our best and most popular varieties. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, 1 lb. 65c, prepaid.

3 Watermelon Kings

One	Early Northern Sweet	20c
Pkt.	Early Kansas	
Each	Will Rogers	

One Ounce of Each for 30c, ppd.



KLECKLEY'S SWEET, a delicious medium early Melon. PKT. 5c

Okra or Gumbo

The young seed pods of this plant are used for the well known and delicious gumbo soups. Plant in spring as soon as danger of frost is past. Cultivate the same as corn.

215. WHITE VELVET—Height 3½ feet; long white pods. Pkt. 5c, oz. 15c, ¼ lb. 40c, prepaid.

217. DWARF GREEN—Grows low, is very productive. Pkt. 5c, oz. 15c, ¼ lb. 40c, prepaid.

Southport Red Globe
A good
keeper

Dependable Onion Seed

One ounce will sow 100 feet of drill; 5 pounds per acre.

CULTURE—The soil should be very carefully prepared for onions. The richer the soil, the better the crop will be. Plenty of fertilizer and wood ashes, well spaded in, are essential. Sow the seed as early as the ground can be worked, in rows 15 to 18 inches apart, covering $\frac{1}{2}$ inch deep. When the seedlings are 3 or 4 inches tall, they should be thinned out to stand 3 inches apart in the row. Keep them free from weeds and hoe often.

Long-Keeping Winter Onions

395. SOUTHPORT RED GLOBE—(Late.) The finest red onion. We offer our special strain of Red Globe produced by years of careful breeding. The perfect globe type is thoroughly established in this variety resulting in bulbs of the most uniform shape and attractive appearance. They are highly productive and fine keepers. Bulbs: perfectly round, of good size, with small neck and thick, deep purplish red skin. Flesh: white, tinged with pink, of strong flavor. Pkt. 8c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$3.00, prepaid.

404. BRIGHAM YELLOW GLOBE—(Early.) This strain was grown and selected for years by its Michigan originator, and is among the best in production and keeping qualities. The bulbs are globular, with rounded bottom, solid and well covered with tight-fitting, thick skins. May be grown successfully on either muck or heavy soil. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.85, prepaid.

407. YELLOW GLOBE DANVERS—(Medium Early.) A popular, hardy strain of Yellow Globe. It is fairly early and a good cropper. Used extensively for storage. Bulbs: medium large, round, yellow, firm and solid. Flesh: fine grained, creamy white, crisp, mild and of excellent flavor. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$3.40, prepaid.

397. MINNESOTA SOUTHPORT YELLOW GLOBE—(Late.) A very handsome golden yellow globe of good size and mild flavor, which is very popular on the market. It is a good cropper, medium late, hardy, and possesses excellent storage qualities. Bulbs: medium large, round, yellow, firm and solid. Flesh: white with slight yellow tone. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.75, prepaid. Illustrated in Color on Back Inside Cover

403. LARGE RED WETHERSFIELD—(Late.) One of the most extensively grown large red onions. A heavy yielder and a splendid keeper. In poor soil it does best, growing a thinner neck than in heavy soil. Used extensively for sets and for storage. Bulbs: medium large, flat on the bottom with sloping top; purplish red. Flesh: fine grained, firm, slightly flushed with pink. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 70c, lb. \$2.65, prepaid.

Serious Shortage OF ONION SEED

Disastrous weather, insects and disease combined, gave Onion Seed growers a knockout blow. Some varieties were a near total failure—deliveries ranging from 75% down to 10% of a crop. Besides, the acreage was restricted, owing to overproduction in previous years—and no seed from Europe has been received.

To sum up—Onion Seed is cheap at any price, and wise gardeners will order at once—to make sure of dependable seed.

Early Bunching or Pickling Onions

409. EXTRA EARLY BARLETTA—An exceptionally early sort, very popular for pickling and green bunching. Bulbs: small, flat, pure white, of mild sweet flavor. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$3.40, prepaid.

410. EARLY WHITE WELSH—A hardy perennial, used exclusively for green bunching onions. This variety does not produce bulbs, but provides a good crop of the finest green onions for the market early in spring, in advance of those from sets. They may be left in the ground for years. Seed may be sown in August and September for extra early crop in spring. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$3.25, prepaid.

411. WHITE PORTUGAL OR SILVER SKIN—(Medium Early.) The most widely used white onion. It might be called an all-purpose variety, as it is excellent for sets, as a pickler, for green bunching and for storage. Bulbs: medium size, thick-flat, clear white, hard, fine grained and of pleasing flavor. It is a dependable cropper. Pkt. 15c, oz. 35c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50, prepaid.

415. EARLY WHITE BUNCHING ONION—(Annual.) Here's an exceptionally early green bunching onion. An annual which forms small bulbs for green table onions—of real quality and mild flavor. Used by leading gardeners for the early market. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00, prepaid.

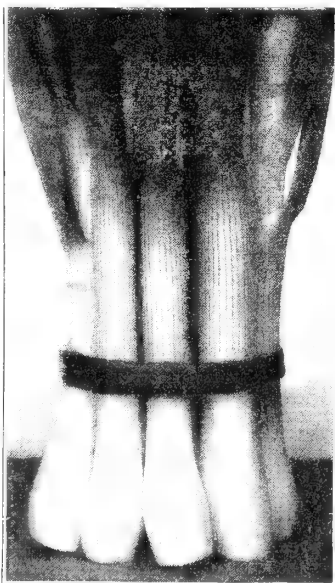
For Bigger and Better

Vegetables

use Semesan



By simply placing your garden seeds (any quantity up to 1 lb. at a time) in a mason jar together with $\frac{1}{4}$ to $\frac{1}{2}$ teaspoon of SEMESAN, and shaking for three minutes any time before planting, you can grow the biggest crop of fine quality vegetables or large colorful flowers that you ever saw! SEMESAN prevents "damping-off" and seed decay, controls all seed-borne plant diseases and assures you of getting a much better stand. Circular free. Price: $\frac{1}{2}$ -oz. pkt. 10c, 2-oz. can 35c, prepaid.—Not prepaid, 1 lb. \$2.25, 5 lbs. \$9.90.



Early White Welsh.

A splendid "green onion." Grown from seed.

Southport Yellow Globe.

An attractive
"best seller."



Sets and Plants

Large Mild Onions for Slicing

398. MINNESOTA WHITE GLOBE—(Late.) This is the finest of all white sorts. Its unusually handsome appearance brings a premium on all markets. It keeps well in fall storage. To get fine white onions, great care should be exercised in harvesting the crop. Pull as soon as they are ripe enough to harvest and dry in an airy, shady place. Bulbs: round, medium sized, solid, pure white, very attractive, skin thin and delicate. Flesh: waxy white, fine grained and mild. Pkt. 10c, oz. 35c, ¼ lb. \$1.25, lb. \$4.25, prepaid.

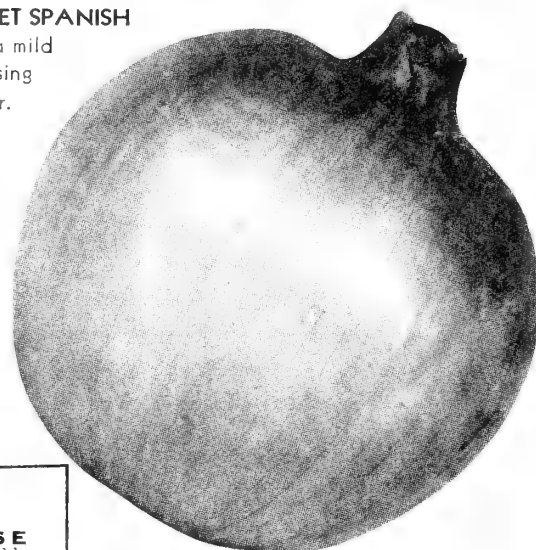
405. WHITE BERMUDA OR CRYSTAL WAX—An excellent onion for home garden. Beautiful in appearance, both skin and flesh being a clear delicate white. Bulbs: very flat, medium sized, clear white; of mild delicate flavor. Pkt. 8c, oz. 25c, ¼ lb. 90c, lb. \$3.25, prepaid.

408. MAMMOTH SILVER KING—(Early.) A large imported variety valuable for early market and of excellent table quality. Bulbs: deep and flat, pure white and exceptionally mild. Pkt. 10c, oz. 25c, ¼ lb. 90c, lb. \$3.25, prepaid.

414. MIXED ONION SEED—This mixture contains seed of all varieties, Globe, Wethersfield, early and late, and "green" onions. It is fine for the small garden, as it will furnish a supply of onions all summer and for winter storage. Also recommended for growing sets. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. \$2.75, prepaid.

SWEET SPANISH

has a mild pleasing flavor.



412. SWEET SPANISH OR VALENCIA—The mildest onion in cultivation, a product of old Spain, now acclimated to our growing conditions. Larger than Prizetaker, and for table slicing it rivals the Bermuda—it may be eaten like an apple. Very prolific and desirable for shipping and fall storage—a money maker for market gardeners. Bulbs: very large, globular with golden yellow skin; flesh white, very mild and of pleasing flavor. Pkt. 10c, oz. 40c, ¼ lb. \$1.35, lb. \$5.00, prepaid.

One-a-Meal

400. GIANT CHINESE GREEN ONION—A remarkable green onion of splendid quality. (A perennial.) The striking and attractive white stems grow to the enormous size of 25 to 30 inches in length with 2½-inch diameter, weighing over 3 pounds, on a single stalk. The white part grows very long and straight without the knob. They have a very mild flavor and attain a good marketable size very quickly and need no bunching. Sell at top price for early market. They grow where any green onion can be grown. Pkt. 10c, oz. 50c, prepaid.

Serve Flamingo Relish with Baked Beans or Meats

- 15 large white onions
- 24 large mild red peppers
- 1 quart cider vinegar
- 2 cups sugar
- 3 tablespoons salt

Remove skins from onions and seeds from peppers and put through food chopper. Cover with boiling water and let stand for five minutes.

Drain well. Add the vinegar, sugar and salt and boil together for twenty minutes. Bottle and serve same as catsup.

Bermuda Onion Plants

for the first Green Onions

Started in Texas from the finest strains of onion seed, the plants are lifted and shipped to be replanted in northern gardens. They will produce mild-flavored young green onions in the shortest possible time, or allowed to develop, will quickly grow to creaming or slicing size.

We can usually supply the following varieties: Yellow Bermuda, Crystal Wax, Prizetaker and Valencia, but in case of shortage we reserve the right to send the varieties available when order reaches us.

Orders will be shipped at proper time for setting out. We prepay to fourth zone only (600 miles). Beyond that, at customer's risk. 100,000 plants are required to plant an acre. Price: 2 bundles 35c, 5 bundles 70c, 10 bundles \$1.15, prepaid to fourth zone.—Not prepaid, case of 60 bundles \$3.75. (Weight 35 lbs.) (Bundles contain 50 to 75 plants.)

Not Available After May 1st.

150 to 200 Plants for 35c postpaid



F. S. & N. Co's White Bottom Sets.

One lb. will plant 25 ft. of row.
12 bu. will plant an acre.

EGYPTIAN PERENNIAL SETS—A hardy variety that may be planted either in spring or fall. They require no attention, spread rapidly, and make the first green onions for the table in spring. Price: Lb. 25c, prepaid.—Not prepaid, 4 lbs. 50c, pk. (7 lbs.) 80c, bu. (28 lbs.) \$2.75.

YELLOW MULTIPLIERS—Flavor much superior to ordinary onions. Price: Lb. 30c, prepaid.—Not prepaid, 4 lbs. 55c, pk. 95c, bu. \$3.00.

JAPANESE OR EBENEZER ONION SETS—In shape and color, this variety resembles Yellow Globe Danvers, but it generally produces 50% more onions per acre. Its great superiority over other onions is the big yields, long-keeping quality, and freedom from going to seed. Japanese sets produce marketable onions in June and July, long before any others are ready. Price: Lb. 25c, prepaid.—Not prepaid, 4 lbs. 40c, pk. 70c, bu. \$2.50.

Onion Sets

32 Pounds equal 1 Bushel

Onion Sets are planted for onions for early spring use. A pound or two is sufficient for the average family garden. They can be planted early in spring as the ground can be worked and in a few weeks the delicious young onions are ready to serve on the table. Plantings may be successively made late into the summer, as long as the sets remain in good condition.

YELLOW BOTTOM SETS—The onions commonly planted in the home garden for early green onions, also for later use. Price: Lb. 25c, prepaid.—Not prepaid, 4 lbs. 40c, pk. 70c, bu. \$2.50.

RED BOTTOM SETS—Produce onions of excellent keeping quality and strong flavor. Price: Lb. 25c, prepaid.—Not prepaid, 4 lbs. 40c, pk. 70c, bu. \$2.50.

WHITE BOTTOM SETS—Price: Lb. 30c, prepaid.—Not prepaid, 4 lbs. 50c, pk. 80c, bu. \$2.75.

For larger quantities than one pound, add postage.

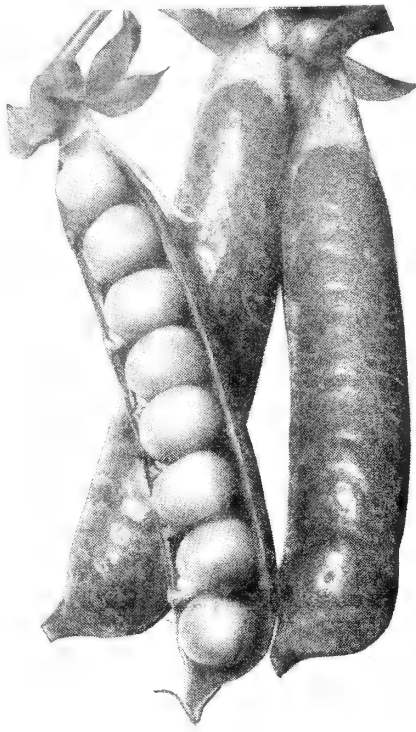
Garlic Sets

Used for flavoring stews, soups, meats, dressings and sauces. Garlic is a perennial, a member of the onion family but of much stronger flavor. The

bulb separates beneath a thin, papery skin into divisions or "cloves." These cloves are planted in rows 12-18 in. apart and 4-6 in. apart in the row and covered with an inch or two of soil. When the tops have died, the bulbs are pulled, braided together by their tops and hung in a dry, airy place to cure. ½ lb. 25c, lb. 45c, 5 lbs. \$2.00, prepaid.—Not prepaid, 10 lbs. \$3.00.



Thin Out the LITTLE ONIONS and Use Them as GREEN ONIONS for the Table



Northern Grown PEAS

YOUNG GARDEN-FRESH PEAS ARE LUSCIOUS, SWEET AND TENDER



One pound will plant 100 feet of drill.

CULTURE—Peas are a cool-weather crop and must be planted as soon as the ground can be worked in spring. A rich, light soil is required and plenty of water if a full crop is to be produced. It will pay to use a balanced commercial fertilizer in the row when the seeds are sown. (See page 76) Sow in rows 2 ft. apart and 2 in. apart in the row. Avoid crowding, as closer planting will produce no greater crop. Tall varieties must be supported with light stakes or brush.

Extra Early Peas

448. EXTRA EARLY EIGHT WEEKS—(56 days.) (Semi-wrinkled.) This is the earliest sort in common use. A splendid variety to produce the first home garden peas on the family dinner table. Vines: 13 inches high, very dwarf, slender. Pods: 3 inches long, dark green, contain 7 to 9 peas of exceptional quality when picked young. Seeds: small, grey green, dimpled. Pkt. 8c, ½ lb. 18c, 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.10, prepaid.—Not prepaid, 10 lbs. at 15c per lb.

447. EARLY ALASKA—(55 days.) (Smooth seeded.) The first early variety for market gardeners. Also very extensively used for canning. Crop matures evenly. Our strain is noted for its pod size and productivity. Vines: 30 inches long. Pods: light green, round, contain 6 to 8 peas of good quality. Seeds: small, round, smooth, bluish green. Pkt. 8c, ½ lb. 15c, 1 lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00, prepaid.—Not prepaid, 10 lbs. at 14c per lb.

Little Marvel—
Finest Dwarf early Pea—of delicious flavor and a heavy bearer.

Dwarf Early Wrinkled Varieties

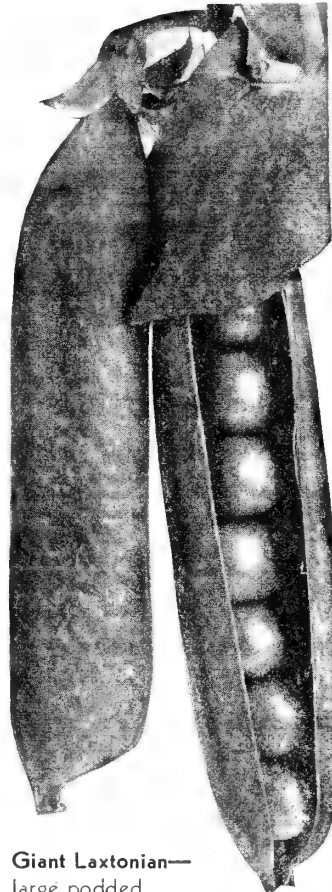
460. THOMAS LAXTON—(58 days.) A popular early variety highly prized by shippers and canners. Quality and yield are excellent. Vines: 33 inches high, medium green and heavy. Pods: 3¼ inches long, plump, broad; contain 7 to 8 large tender peas of good quality. Seeds: cream and green, wrinkled. Pkt. 8c, ½ lb. 15c, 1 lb. 28c, 2 lbs. 50c, 5 lbs. \$1.15, prepaid.—Not prepaid, 10 lbs. at 15c per lb.

461. LAXTON'S PROGRESS—(60 days.) The largest podded and most attractive of the Laxtonian family. A good sort for shipping to distant markets, also for home and market garden planting. Of fine quality and abundant yield. Vines: 17 inches high, medium dark green. Pods: 4¼ inches long, dark green, handsome; contain 7 to 9 large peas of good quality. Seeds: large, wrinkled, cream with green color. Pkt. 8c, ½ lb. 15c, 1 lb. 28c, 2 lbs. 50c, 5 lbs. \$1.15, prepaid.—Not prepaid, 10 lbs. at 15c per lb.

462. NEW GLACIER HYBRID—(62 days.) A new wilt-resistant Thomas Laxton type Pea that matures several days earlier, and grows 34 in. high. Pods are plump, blunt, and contain 7 to 8 peas semi-round of exceptional quality. Excellent color and flavor. Pkt. 8c, ½ lb. 18c, 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.



474. PREMIUM GEM—(63 days.) A highly productive, medium early variety good for home gardening and for canning. Vines: 20 inches high, dark green. Pods: 2¾ inches long, light green, contain 6 to 7 peas. Seeds: wrinkled green. Pkt. 8c, ½ lb. 15c, 1 lb. 28c, 2 lbs. 50c, 5 lbs. \$1.15, prepaid.—Not prepaid, 10 lbs. at 15c per lb.



Giant Laxtonian—
large podded
contains 7-8 large succulent peas.

Laxton's Progress—
a handsome
dark green
early sort.

470. GIANT LAXTONIAN—(60 days.) Here is the best known of the early, dwarf, large podded sorts. Used largely for home gardens and by truckers and shippers. Our featured strain has exceptionally large pods. Vines: 18 inches high, dark green; "top off" well at maturity. Pods: 4½ inches long, broad, dark green, contain 7 to 8 large succulent peas. Seeds: yellow and green, wrinkled. Pkt. 8c, ½ lb. 15c, 1 lb. 28c, 2 lbs. 50c, 5 lbs. \$1.15, prepaid.—Not prepaid, 10 lbs. at 15c per lb.

471. LITTLE MARVEL—(60 days.) Outstanding among the older varieties of dwarf peas, Little Marvel continues to be extensively used on account of its exceptional quality and yield. Valuable for home garden and early shipping. Vines: 18 inches high. Pods: 3 inches long, plump, well filled with 7 to 8 tender peas. Seeds: light green, squarish, wrinkled. Pkt. 8c, ½ lb. 18c, 1 lb. 30c, 2 lbs. 55c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.

472. AMERICAN WONDER—(58 days.) Our stock of this old popular pea is the true extra-dwarf, early strain. Well suited to home gardening and highly productive. Vines: 12 to 14 inches high, dark green. Pods: 2¾ inches long and filled with 6 peas. Seeds: wrinkled, square, green. Pkt. 8c, ½ lb. 15c, 1 lb. 25c, 2 lbs. 45c, 5 lbs. \$1.05, prepaid.—Not prepaid, 10 lbs. at 14c per lb.

Fresh Peas All Summer COLLECTION No. 510

Sow these at the same time in Early Spring and they will mature in succession.

EXTRA EARLY EIGHT WEEKS
LITTLE MARVEL (Medium Early)
POTLATCH (Best Late Sort)

1 pkt. of each (3 pkts.)	19c
½ lb. of each (1½ lbs.)	45c
1 lb. of each (3 lbs.)	80c

Free With Your Order

NEW HOME CANNING BOOK

Contains latest methods of canning, full instructions and more than 300 tested recipes. Free with a \$1.00 order for garden or flower seeds—or a \$2.00 order for farm seeds. Ask for it.

Main-Crop Peas

Medium Height

Tall Varieties

475. TENDER GIANT—(73 days.) A medium late, large podded variety maturing after the early dwarf varieties and before the other large podded main crop sorts. Its sweetness and quality cannot be improved upon. A nation-wide favorite as a canning pea. Vines: 27 inches high. Pods: 4 inches long, contain 6 to 8 large tender peas. Seeds: large, green, wrinkled. Pkt. 8c, ½ lb. 20c, lb. 35c, 2 lbs. 60c, 5 lbs. \$1.25, prepaid.—Not prepaid, 10 lbs. at 17c per lb.

Illustrated on back inside cover.

480. POTLATCH OR BIG DINNER—(78 days.) One of the very finest late varieties for home garden and for shipping to distant markets. Potlatch is famous for its heavy yield of immense pods bearing many large luscious peas of delicious flavor. Vines: 26 inches high, deep green. Pods: 4½ inches long, ¾ inch wide; contain 8 to 10 tender, succulent peas. Seeds: large, wrinkled, green. Pkt. 8c, ½ lb. 15c, lb. 28c, 2 lbs. 50c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.

484. EVERBEARING—(74 days.) An extra long bearing period makes this a popular variety. Everbearing is resistant to Fusarium wilt, and is noted for its quality. Vines: 32 inches high. Pods: 4 inches long, plump; contain 4 to 5 large peas of sweet marrowy flavor. Seeds: very large, light green, flat, wrinkled. Pkt. 8c, ½ lb. 15c, lb. 28c, 2 lbs. 50c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.

486. DWARF TELEPHONE OR DAISY—(75 days.) A late, large-podded, highly productive sort for home garden and truckers. A good shipper and resistant to Fusarium wilt. Our strain is unsurpassed in size and appearance of pods. Vines: 22 inches high. Pods: 4½ inches long, broad, pointed and attractive; contain 8 to 10 peas of excellent quality. Seeds: large, wrinkled, bluish-green. Pkt. 8c, ½ lb. 15c, lb. 28c, 2 lbs. 50c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.

492. DWARF SUGAR—(68 days.) (Eat pod and all!) A prolific home garden variety with an edible pod and also resistant to Fusarium wilt. Delicious if cooked when young the same as string beans—without shelling. Very sweet and tender. Vines 28 inches high, slender and wiry, with purple blossoms. Pods: 3 inches long, heavily curved, strongly indented between the peas. Seed: small, mottled, grey, round, smooth. Pkt. 8c, ½ lb. 15c, lb. 28c, 2 lbs. 50c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.

499. NEW DROUGHT RESISTER PEA—(72 days.) Will produce a crop equally well in wet or extremely dry seasons. The wilt resistant vines grow 2 ft. high—and require no support. Pods are round and well filled with 7 to 10 sweet, tender Peas. Just the variety for late planting and prolonging the pea season. Pkt. 8c, ½ lb. 20c, lb. 35c, 2 lbs. 60c, 5 lbs. \$1.25, prepaid.—Not prepaid, 10 lbs. at 17c per lb.

501. QUITE CONTENT—(74 days.) We receive more enthusiastic reports on Quite Content than on all other tall peas. It has immense pods, filled with extra large, quality peas. Vines: 45 inches high. Pods: 4¾ inches long; contain 8 to 9 large, tender peas. Seeds: wrinkled, large, green. Pkt. 8c, ½ lb. 15c, lb. 28c, 2 lbs. 50c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.

505. TALL TELEPHONE—(73 days.) A standard mid-season variety. Produces an abundant yield of immense pods filled with large tender peas of excellent flavor and quality. Vines: 45 inches high, dark green. Pods: 5 inches long, plump. Seeds: large, wrinkled, light green. Pkt. 8c, ½ lb. 15c, lb. 28c, 2 lbs. 50c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.

506. CHAMPION OF ENGLAND—(79 days.) A well known late variety. A great climber and heavy yielder. Vines: 54 to 60 inches high. Pods: 3 inches long, plump; contain 7 to 8 peas of good quality. Seeds: large, wrinkled, light green. Pkt. 8c, ½ lb. 15c, lb. 28c, 2 lbs. 50c, 5 lbs. \$1.20, prepaid.—Not prepaid, 10 lbs. at 16c per lb.

A State Gardener's Opinion

Nov. 12, 1940.

Farmer Seed & Nursery Co.,

I am glad to tell you that we have never had a better garden or finer vegetables at the State Farm than we have had this past year.

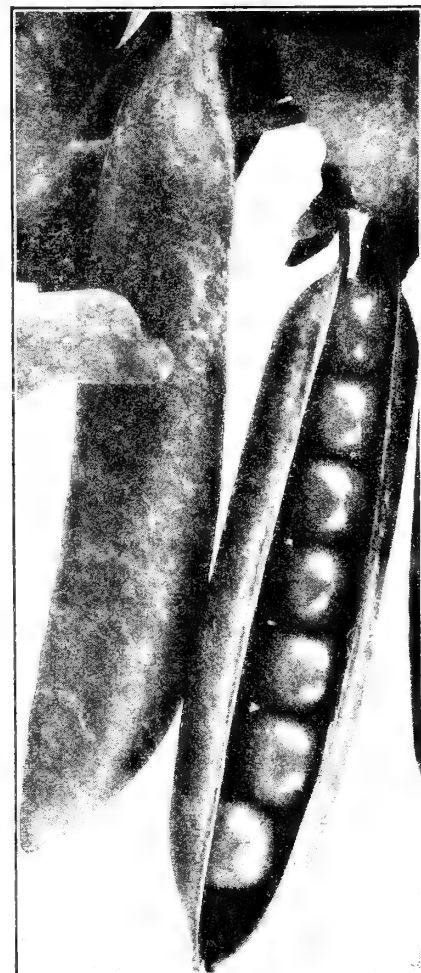
I put in 7 acres of Chantenay and Danvers Half Long Carrots and we harvested 3,700 bushels of the finest Carrots you want to see.

We also had 3 acres of Purple Top Strap Leaf Turnip, which netted us 1,500 bushels. An acre of Parsnips yielded 565 bushels, and we did not dig them all, but left some in the ground for spring.

This was accomplished without irrigation and it proves that good seed is most essential for better crops and profits.

Nick Beireis, Gardener.

State Farms, Faribault, Minn.



Potlatch—bears immense luscious peas.

Parsnips

One ounce for 200 feet of drill. Five to six pounds for an acre.

A valuable root vegetable of rich sweet flavor and high food value. Frost improves the flavor, and parsnips can be left in the ground all winter, to be harvested in spring when fresh vegetables are scarcest. Seed germinates slowly. Sow early in drills.

426. HOLLOW CROWN OR GUERNSEY—A great cropper; tender, sugary and considered the best for general cultivation. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00, prepaid.

427. IDEAL—Roots not as long as Hollow Crown, but are thicker and more easily gathered. They are very smooth and have fine grained flesh of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00, prepaid.

Hollow Crown Parsnips.



Parsley

One ounce will sow 150 feet of drill.

CULTURE—Parsley is indispensable for flavoring and for garnishing. The seed germinates slowly, in 2 or 3 weeks and therefore should be soaked in warm water for a few hours before planting. Sow early in spring, ½ inch deep. In the fall, a few plants may be set into pots, and taken indoors.

430. MOSS CURLED—A compact growing, finely cut and densely curled variety of a deep green color. Owing to its fine color and handsome foliage, it is most popular. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c, prepaid.

431. HAMBURG OR THICK ROOTED—The root is the edible portion of this variety and resembles a small parsnip, both in color and shape. Flesh white, a little dry, having a flavor similar to celeriac. Very hardy. Is cultivated like parsnip. Foliage same as Plain Parsley. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c, prepaid.

Pepper Grass or Cress

295. FINE CURLED—Crisp, pungent leaves, finely cut and curled, dwarf and compact. Used mostly for garnishing and as a condiment. Pkt. 5c, oz. 10c, ¼ lb. 25c, prepaid.

Night Blindness? Chew Parsley!

It is claimed that chewing parsley leaves, improves one's vision at night—due to the high concentration of Vitamin A in these leaves.

One large trucking concern supplies all its night drivers with parsley juice, and reports remarkable results.



Be Sure to Inoculate Garden Beans and Peas

For bigger yields and better quality crops we recommend McQueen's Inoculator. The small extra cost is repaid tenfold. McQueen's Garden Size Inoculator (treats 4 lbs. garden peas or beans). Pkt. 10c, prepaid. Market Grower Size Inoculator (treats 15 lbs. garden peas or beans). Pkt. 25c, prepaid.

In ordering state if wanted for Peas or Beans.

New Giant Peppers

One ounce of seed for 1,000 plants. $\frac{1}{4}$ lb. to transplant one acre.

CULTURE—Sow seed in flats, or in the hotbed in March, and transplant seedlings, when 3 or 4 inches high to other flats or to paper pots. About the last of May, transplant to the garden, in rich, well-prepared soil, setting the plants in rows 3 feet apart, 20 inches apart in rows.

NOTE.—The time from setting out plants to marketable condition is indicated here.

432. KING OF THE NORTH—The newest and best early large pepper especially valuable in northern states. Fruits are enormous in size and color up a brilliant red much earlier than any other large sort. They average 6 inches long, 4 inches across. The flesh is thick, firm, very sweet and mild. Plants are literally covered with large peppers. Often one plant will have 8 to 10 mature fruits. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.35, prepaid.

434. HARRIS EARLY GIANT—(63 days.) An excellent first early sweet variety, for home and market garden use. Fruits resemble Bull Nose in form. Plants: dwarf, upright, very productive. Fruits: 4 $\frac{1}{2}$ inches long, 3 $\frac{1}{2}$ inches thick; gently tapered, 3-lobed, of sweet mild flavor; deep green changing to bright red. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.10, prepaid.

437. LARGE BELL or BULL NOSE—(58 days.) A popular early sweet variety. The first on the early market. Plants: small, erect, prolific. Fruits: 3 inches long, 2 $\frac{3}{4}$ inches thick; blunt, deep green—changing to scarlet red; sweet, mild in flavor. Pkt. 5c, $\frac{1}{2}$ oz. 20c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, prepaid.

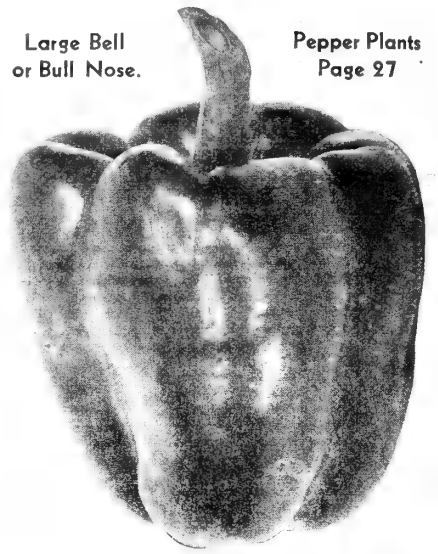
433. HUNGARIAN HOT PEPPER—(65 days.) Also called Banana and Bulgarian Yellow. An extremely hot, long, slender, pepper of a bright waxy yellow color. Turns crimson when mature. The fruits are pointed and from 5 $\frac{1}{2}$ to 7 inches long. The plants produce abundantly. A special favorite with many people because of its pungency. A profitable market sort. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.35, prepaid.

436. CALIFORNIA WONDER—(73 days.) The finest Sweet Pepper for stuffing and baking whole. Bright crimson, blocky fruits, measuring five inches long and four inches wide—excellent for serving whole. Crisp and juicy, without a trace of pungency, the flesh is often $\frac{1}{4}$ of an inch thick. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, prepaid.

442. RUBY KING—(68 days.) Excellent for home and market gardening, also for shipping. Plants: medium dwarf, erect, vigorous, and very productive. Fruits: 5 inches long, 3 inches thick; tapering, dark green changing to ruby red at maturity. Flesh: thick, mild and sweet. Pkt. 5c, $\frac{1}{2}$ oz. 20c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, prepaid.

Large Bell
or Bull Nose.

Pepper Plants
Page 27



**Canned 300 Quarts of Vegetables
from \$3.00 Worth of Garden Seed!**

Oct. 22, 1940

F. S. & N. Co.

Just a line to tell you that my garden produced an abundance of vegetables from your seeds. Harvested 10 bu. of peas alone and have canned 300 qts. of vegetables from \$3.00 worth of garden seeds. Am anxious to get your new catalog because I want to plant several kinds of berries in the spring.

Mrs. M. R. Anderson Clarkfield, Minn.

Pumpkins

1 oz. for 25 hills, 4 lbs. per acre.
Plant like squash, 3 or 4 seeds per
hill and thin to 1 plant per hill.

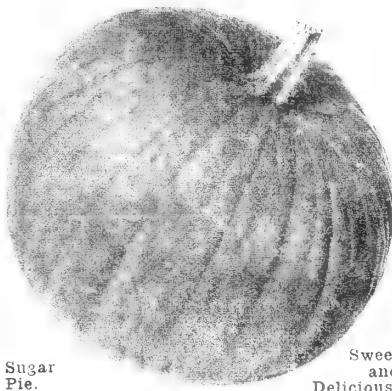
572. CONNECTICUT FIELD—(Matures in 110 days.) Extensively grown for making pies, for canning and for stock feed; usually planted in cornfields. Also known as Large Cheese. Fruits: 12 to 15 inches thick, weight 15 to 25 lbs., large, flattened at the ends. Surface hard, smooth, somewhat ribbed, deep orange in color; flesh thick, orange-yellow, coarse and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c, prepaid.—Not prepaid, 5 lbs. \$2.00, 10 lbs. \$3.75.

573. KENTUCKY FIELD—(Matures in 110 days.) Widely used for canning and for stock feeding. Hardy and productive. Fruits: 12 to 14 inches thick, weight 10 to 15 lbs., large, slightly ribbed, not fixed in shape, some being flat, others globular and elongated; color, dull orange. Flesh: deep yellow, coarse and of good flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c, prepaid.—Not prepaid, 5 lbs. \$2.00.

574. MAMMOTH KING or JUMBO—(Matures in 120 days.) The largest of all pumpkins. Valuable for stock feeding and exhibition purposes. Fruits: 20 to 24 inches in diameter, weight 60 to 90 lbs., very large, globular, slightly ribbed, flattened; skin light yellow, mottled with yellow and frequently slightly netted. Flesh: solid, coarse, but of fair quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 85c, prepaid.

581. VICTORIA RHUBARB SEED—A superb variety, larger than the average, has large thick red stalks of most delicious flavor and excellent quality; a good seller in all markets. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, prepaid.

For Rhubarb Roots see Page 27.



Sugar
Pie.

Sweet
and
Delicious.

565. SUGAR PIE—(75 days.) Most desirable for pies. Very fine grained, sweet and a splendid winter keeper. Fruits: 10 inches thick, weight 6 to 8 lbs.; skin hard, smooth, somewhat ribbed, deep orange. Flesh: thick, sweet, orange-yellow, and of high quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, prepaid.—Not prepaid, 5 lbs. \$2.25.

576. PRIZE COLLECTION MIXTURE—A mixture of the best varieties described above, all shapes and sizes, large and small. Just the thing for growing varieties to exhibit at county or state fairs. There is bound to be a prize winner. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c, prepaid.—Not prepaid, 5 lbs. \$1.80.

Pie Plant or
Rhubarb -

Peanuts

As
Easy
to
Grow
as
Potatoes

Ask for
Free
Leaflet



Large Virginia Peanuts.

514. EARLY SPANISH—The earliest variety, and best for the North. Plants are upright and compact, with small pods and nuts of fine flavor. Large pkt. 8c, $\frac{1}{2}$ lb. 20c, lb. 35c, prepaid.—Not prepaid, 5 lbs., \$1.20.

515. LARGE VIRGINIA—The main crop peanut, and the most extensively grown. Plants are erect, and of vigorous, rapid growth, with very large pods and nuts. Fine for dry, sandy soil. Large pkt. 8c, $\frac{1}{2}$ lb. 20c, lb. 35c, prepaid.—Not prepaid, 5 lbs. for \$1.20.

Tobacco

One ounce of seed will produce plants for one acre.

519. CONNECTICUT SEED LEAF—Grown principally for the manufacture of cigars. Hardy, prolific, and well suited to production in the north and central states. Pkt. 8c, $\frac{1}{2}$ oz. 25c, oz. 40c, prepaid.

Minnesota Grown Seed Potatoes



Recent Sweepstakes Winner at Minn. State Fair.

New Mesaba

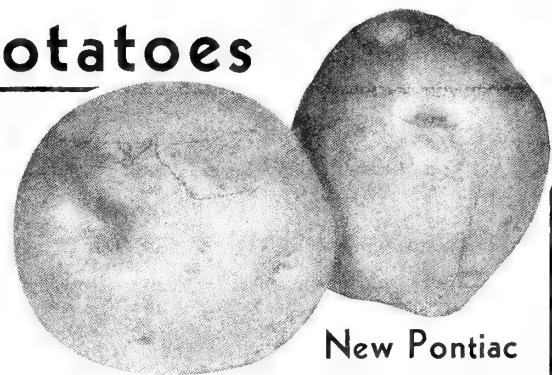
The latest development of the Minnesota Experiment Station. It was obtained from a cross between the Russet Rural and a seedling selection of the Early Ohio variety. The Mesaba is a round, white potato of the smooth rural type and similar to the Irish Cobbler in maturity and yield. It has proved to be a smoother, more attractive market potato than the Cobbler and on the basis of four years in trial at a number of locations has proved its superiority in yields over the Cobbler.

Trial order—10 lbs., 75c, postpaid to 3rd zone. Blue Figure List for larger lots.

527

Bu. per Acre

Average Yield in 3 Years of Testing!



New Pontiac

Potato breeders at Michigan Experiment Farm produced this "wonder potato" from seedlings of Bliss Triumph and Katahdin. New "Pontiac" has established a record for high yields, good quality and vigorous growth.

It's a midseason, red potato—round to oblong shape, with medium deep eyes and crisp white flesh. It is free from hollow heart, misshapen tubers, and more drought resistant than other varieties. A vigorous, upright grower producing heavy yields on muck as well as upland soils. Trial order: 10 lbs. for \$1.00, ppd. to 3rd zone. See Blue Figure List for bushel price.

"WHITE GOLD"

EXTRA EARLY WHITE POTATO

Ten days to two weeks earlier to market frequently means the difference between profit and loss. You can get White Golds on the market two weeks earlier than Cobblers, Triumphs or Early Ohios.

Developed in Itasca County, Minnesota. It has the size and shape of the Green Mountain, though the eyes are shallow and it is of slightly netted appearance. The yields compare favorably with the late varieties such as Carman and Rural New Yorkers. The outstanding features, however, are its earliness, good size and big yields. White Golds will keep in storage better than many late varieties. The cooking and baking quality is unsurpassed.

Price: 10 lbs., 75c, postpaid to 3rd zone. See Blue Figure Price List for quotations larger lots.

Extra Early **WARBA** From Minn. Exp. Station

Now Replacing the Triumph

Resembles Bliss Triumph, though larger in size—a bigger yielder, has white crisp flesh and is exceptionally quick maturing, 7 to 10 days earlier than Bliss Triumph or Early Ohio. The vines are upright, sturdy and resistant to mild mosaic. Tubers are short, round, blocky, white with pink eyes and uniform in size with few culls.

Price: 10 lbs., 65c, prepaid to 3rd zone. See Blue Figure Price List for larger lots.

EARLY OHIO

This old favorite is a heavy yielder, of even size, oval tubers, very smooth, with shallow eyes. Early Ohios always bring a high market price, and though very early, they keep well. The flesh is white, firm, fine grained, and of excellent flavor. Price: 10 lbs. for 65c, prepaid to 3rd zone.

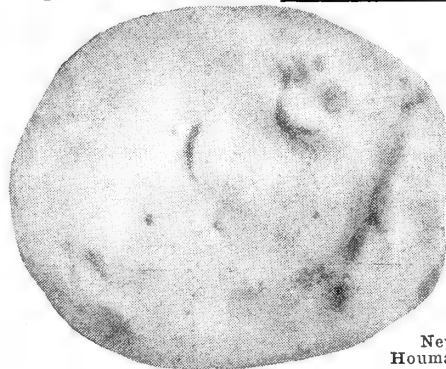
EARLY IRISH COBBLER

Another extra fine early potato, and one that is not easily affected by blight and insects. The tubers are nearly round, and slightly flattened, rather blocky shape. The skin is white, well netted, with eyes of medium depth. Price: 10 lbs. for 65c, prepaid to 3rd zone. See Blue Figure List.

Treat Seed Potatoes



Just dipping seed potatoes in SEMESAN BEL solution, eliminates such diseases as scab, rhizoctonia and black leg. Improves germination and produces bigger crops. One pound treats 70 to 80 bushels of seed. Prices: 2 oz. 25c, 4 oz. 50c, prepaid; 1 lb. \$1.50, 5 lbs. \$6.50, 25 lbs. \$30.00, not prepaid. Pamphlet free.



New Houma.

SEED POTATO EYES

We have many calls for Seed Potato Eyes from customers who wish to try our new varieties, though hesitate to pay transportation on tubers to distant points.

We offer Potato Eyes of Mesabas, Chippewas, White Golds, Pontiacs and Houmas, while stocks are available. All will be freshly cut at time of shipment, and guaranteed to reach you in good condition.

Not less than 50 eyes of a variety can be offered, and this amount should produce about a bushel of potatoes. Southern orders can be safely sent during the winter months.

Price: 50 eyes of any one variety 50c, 100 for \$1.00, 250 for \$2.25, 500 for \$4.25, 1,000 for \$8.00. Prepaid.

GIRASOL—"The Lazy Man's Spud"

Free Descriptive Circular.

Improved American Artichoke

Artichoke Health Foods, Page 80.

Bushel (50 lbs.)—6 bushels will plant an acre.

A Valuable Food for Diabetics and Those Not Permitted To Eat Starchy Foods

The tubers can be eaten cooked, or served raw in salads. They contain carbohydrates in the form of inulin, instead of starch, and need not be cooked to bring out their food value. Recipe folder mailed free upon request.

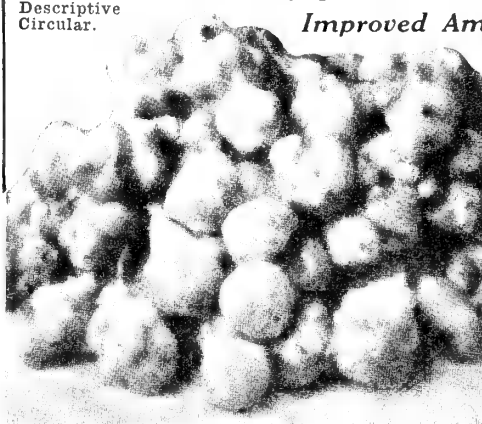
Easy To Grow

Plant 3 feet apart in rows 3 feet apart. Cut tubers like potatoes.

Girasol will thrive in any soil and responds to liberal feeding, yielding bountifully. The foliage becomes so dense, that after two cultivations, weeds cannot survive. Girasol tubers are relished by livestock and poultry.

The average yield is 10 to 15 tons of tubers per acre, with an equal amount of silage from the tops. Tubers can be left in the ground until the following spring, as they are not injured by freezing.

PRICE: 5 lbs. \$1.00, prepaid to third zone only.—Not prepaid, 10 lbs. 80c, 20 lbs. \$1.50, 50 lbs. \$3.25.



Above tubers were dug from a single hill of "Girasol."

Tubers not available until April 10th as seed stock cannot be dug until after the frost is out of the ground in spring.

Early Bird Radish is Crisp and Mild

One ounce will sow 100 feet of drill, 9 to 10 pounds per acre.

Culture—Quick growth is the secret of success. A light, rich soil is required. Sow the seed as early in the spring as the ground can be worked, and every two weeks thereafter throughout the season for succession. Sow round and globe varieties for first crop as they grow faster than the long types and soon turn pithy, so must be harvested promptly. Long types grow more slowly and endure the heat better.

Wormy radishes can be controlled by spraying with Carco. By practicing crop rotation, and changing the planting site each year, serious soil infestation is overcome.

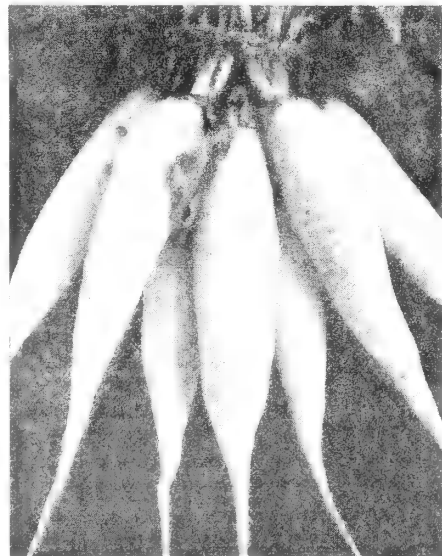
524. NEW EARLY BIRD—Most Profitable Early Market Variety. Ready to pull in 16-20 days. Color: rich scarlet; flesh, snow-white, crisp, juicy and mild; shape, slightly elongated globe. It costs twice as much to produce Early Bird Radish Seed, because it is grown from transplanted roots, insuring absolute uniformity and truthness of type. Pkt. 8c, oz. 12c, ¼ lb. 30c, lb. \$1.00, prepaid.

525. EARLY SCARLET TURNIP—(26 days.) An early variety with small top, well adapted to field culture and forcing. Excellent quality. Roots: 1 inch diameter, round, slightly flattened with small taproot; dark scarlet-red. Flesh: pinkish white, crisp and tender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c, 2 lbs. \$1.30, prepaid.

526. EARLY SCARLET TURNIP—WHITE TIP—(26 days.) An attractive sort, extensively used by truckers, and in home gardens. Should be pulled when they are 1 to 1½ inches in diameter. Roots: 1 to 1½ inch diameter, nearly round with small taproots; carmine-red, with small white tip. Flesh: white, crisp and mild. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, 2 lbs. \$1.35, prepaid.

529. SPARKLER—(25 days.) Similar to Scarlet Turnip White Tip, but with larger white area. Popular with market gardeners. Roots: round, smooth, dull scarlet-red, one-third white. Flesh: white, crisp and tender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c, 2 lbs. \$1.30, prepaid.

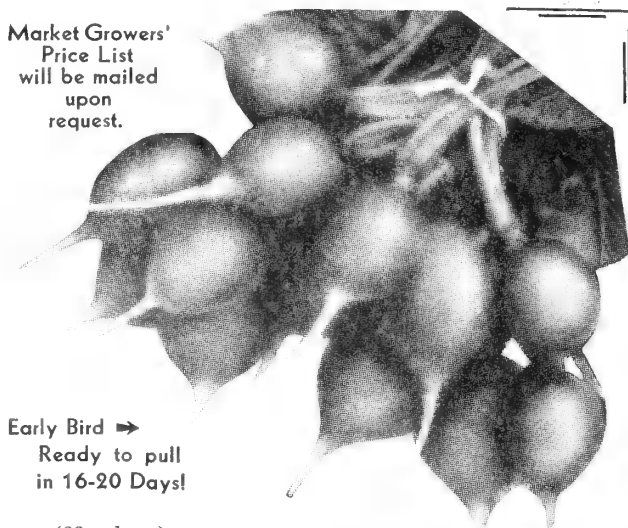
530. EARLY SAXA—(22 days.) The earliest radish of all. Principally a forcing sort, but also used for out-of-door planting. Tops very small. Roots: ¾ inch diameter, small, spherical, bright scarlet in color. Flesh: white, crisp and mild. Earliest for market. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, 2 lbs. \$1.35, prepaid.



Icicle remains crisp and mild long after maturity.

Market Growers'
Price List
will be mailed
upon
request.

Early Bird ➔
Ready to pull
in 16-20 Days!



531. FIRECRACKER — (22 days.) Here is the sensational new radish that hundreds of our customers have been asking for. This year we were fortunate in securing a limited amount of seed from Holland. It is a distinct type of long scarlet radish of vivid scarlet color and cylindrical shape with slender taproot—fully as early as Saxa or Scarlet Globe and remains in prime condition for a much longer time. Pkt. 15c, oz. 30c, prepaid. Seed very short.



French Breakfast—excellent for the home garden—early, sweet, crisp and tender.]

534. NEW "COMET" RADISH—Another All-America Winner. A crisp, tender, snappy radish of bright scarlet color and globe to olive shape. Unusual in that it matures very early, yet attains a large size before becoming pithy. Remains crisp, sound and in prime eating condition a very long time. Ideal for forcing, home gardens or market. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.25, prepaid.

535. IMPROVED EARLY SCARLET GLOBE—(24 days.) Here is the leading variety for market gardeners. Very popular because its excellent quality is combined with very early maturity. Roots: globular, very slightly elongated, with small top; bright scarlet, crisp, tender and of fine quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c, 2 lbs. \$1.30, prepaid.

538. FRENCH BREAKFAST — (25 days.) An early market and home garden sort, with small top. It sells readily on the market because of its fine quality and handsome appearance. Roots: ¾ inch thick, 1½ inches long; oblong, dull scarlet with white tip. Flesh: white and crisp. Should be pulled at first maturity. Pkt. 8c, oz. 12c, ¼ lb. 30c, lb. \$1.00, prepaid.

540. CRIMSON GIANT — (28 days.) A deservedly favorite variety for home gardeners and truckers. Very handsome in appearance and quality is unsurpassed, in spite of its immense size. Roots: 1 to 1½ inches in diameter, very large, globular, deep crimson in color. The white flesh holds its firmness well and is of superior quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c, 2 lbs. \$1.30, prepaid.

542. MIXED RADISHES—This mixture contains early, summer and winter varieties; all kinds, colors and shapes, a large assortment, ready for the table, early, medium and late. You always have some that are just right, sweet, tender and juicy. This mixture is for a small garden, where space is limited and one sowing does for the whole season. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 60c, 2 lbs. \$1.20, prepaid.

546. WHITE ICICLE — (27 days.) Flesh remains crisp and tender until roots attain large size. Roots: 6 inches long, slender, tapering at the tip; very white. Flesh: clear white, brittle and of mild, inviting flavor. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c, 2 lbs. \$1.30, prepaid.

Winter Radishes

Sow in early July and allow to develop during the fall months. Dig before frost and store in a cool place.

555. CALIFORNIA WHITE MAMMOTH—(60 days.) Roots: 8 inches long, 2 inches thick; cylindrical and thickest at lower end. Flesh: white, crisp and not pungent. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c, prepaid.

558. ROSE CHINA—(52 days.) Roots: 6 inches long, 2 inches thick, cylindrical, but thicker at lower end; blunt, smooth, bright rose-red in color. Flesh: white, very firm and pungent. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c, prepaid.

559. LONG BLACK SPANISH—(58 days.) Roots: 9 inches long, 2½ inches thick; cylindrical, slightly tapered at tip; skin black and wrinkled. Flesh: white, solid, pungent. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c, prepaid.

Use CARCO Spray to rid your garden of ROOT MAGGOTS

For control of Root Maggots which attack your CABBAGE, CAULIFLOWER, ONIONS, BEETS, RADISHES and TURNIPS, use CARCO SPRAY, early in spring, to prevent deposit of maggot eggs. NOT A POISON. Order early and use it in time! One-half pint makes six gallons of spray. Easy to use—complete directions. ½ pint 55c, pint 85c, quart \$1.40, postpaid. See page 77 for spray gun.

CHICAGO
WARTED HUBBARD
has fine-grained
orange flesh.



Squash

with a rich sweet flavor

One ounce will plant 50 hills,
3 to 4 pounds per acre

CULTURE—Sow in warm, rich soil in hills, allowing 6 seeds to each hill. When plants have 3 or 4 leaves thin them out leaving only the 3 strongest plants. For protection against the squash borer, cover the vine with soil at several joints and it will take root where covered and limit the damage done by the borer.

597. BLUE HUBBARD—(110 days.) Superior in edible quality, larger in size and a better yielder and keeper than other Hubbard strains. Fruits large, round, pointed at both ends; slightly ridged, with very hard, blue-gray rind; weight 12-14 lbs. Flesh orange-yellow, thick, of fine flavor. Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.25, prepaid.

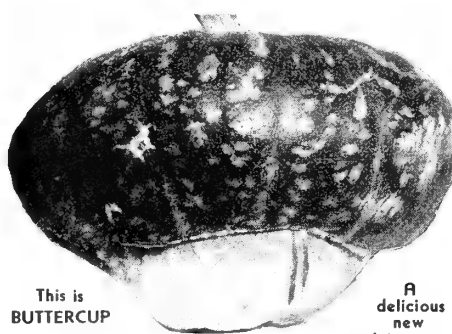
598. CHICAGO WARTED HUBBARD—(110 days.) Very prolific and a good keeper. The dark green fruits are heavily warted, pointed at one end and weigh about 14 lbs. The flesh is bright orange, fine grained, dry and sweet. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.00, prepaid.

599. IMPROVED GREEN HUBBARD—(105 days.) A standard winter sort for home or market. Fruit: 12 inches long, 9 inches diameter; weight 12 lbs., pointed at both ends, slightly warted, dark bronze green in color; rind hard and tough. Flesh: very thick, orange-yellow, dry and sweet. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 95c, prepaid.

600. GOLDEN HUBBARD—(100 days.) Like Green Hubbard, but earlier, somewhat smaller and more prolific. The skin is deep orange-yellow, flesh golden-yellow, fine grained and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.00, prepaid.

603. DELICIOUS—(102 days.) Top-shaped fruits, 7-8 lbs. Skin dark green, with light green stripes toward the blossom end; flesh orange, dry and of delicious flavor. A splendid keeper. Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.25, prepaid.

601. NEW BUTTERCUP—(100 days.) This squash is acorn-shaped and has all the seeds in the blossom end, where they can be removed with a twist of the knife. The rest of the fruit is solid orange flesh, fine-textured and dry. Weight about 3½ lbs.; rind thin and tough. A splendid winter squash, unexcelled in quality. Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.25, prepaid.



This is
BUTTERCUP

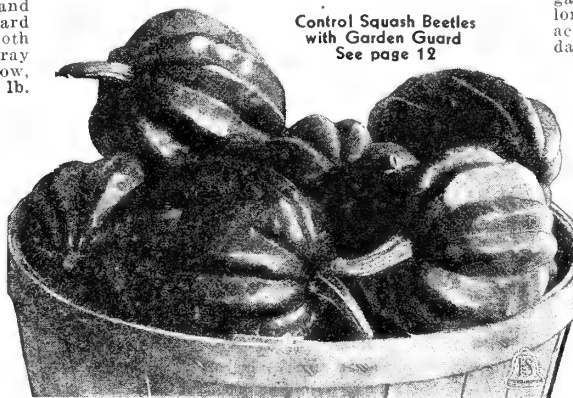
A
delicious
new
winter squash.

602. NEW GREEN-GOLD

—(100 days.) A new selection from the Buttercup, superior to the Hubbard in edible quality, and of small size, 4 to 5 lbs. Color, orange-yellow background with green stripes. Very thin hard shell, deep orange flesh, dry, mealy, stringless and sweet with an exceptionally fine flavor. Small seed cavity. Greengold is a vigorous grower, with small stems

and produces five to six fruits per plant. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.75, prepaid.

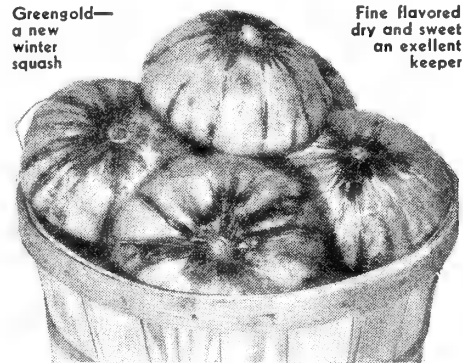
604. GOLDEN TABLE QUEEN—(60 days.) Somewhat larger than the regular Table Queen, and of a beautiful deep golden color. Fruits are deeply ribbed, pointed at blossom end. The orange flesh is thick, dry and of fine texture. Edible from early fall throughout the winter. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 95c, prepaid.



Control Squash Beetles
with Garden Guard
See page 12

Split TABLE QUEEN SQUASH in halves, scoop out the seeds, brush with butter, bake and serve.

Greengold—
a new
winter
squash



Fine flavored
dry and sweet
an excellent
keeper

605. TABLE QUEEN—(58 days.) Early maturing and fine for home or market garden use and for shipping. Fruit: 6 inches long, 4½ inches diameter; weight 1½ lbs., acorn shaped, ribbed, smooth, thin shelled, dark green. Flesh: light yellow, bakes well, with inviting flavor. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 95c, prepaid.

606. SWEET POTATO or DELICATA—(55 days.) An improved Delicata, as sweet as Table Queen. The fruit is thick fleshed, and averages 6 to 8 inches in length. Baked and served with melted butter, it is a real table delicacy. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.00, prepaid.

607. KITCHENETTE—(100 days.) The smallest Hubbard squash, weighing only 5-7 lbs. when mature. Fruits are glossy dark green, fully equal in quality to any Hubbard. A splendid keeper. Just the right size for the average family. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.00, prepaid.

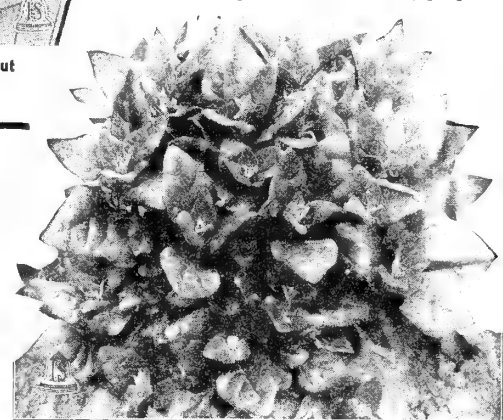
Spinach

One ounce plants 100 foot row.

CULTURE—Succeeds best on rich, well drained soil. Sow early in spring, one inch deep, in rows 12 to 15 inches apart. For succession sow every two weeks until June.

584. KING OF DENMARK SPINACH—(45 days.) Highly desirable for canning and for market gardens. Large, spreading plants carry broad, rounded, very dark green leaves which are somewhat crumpled. Excellent for spring planting as it is slow to go to seed. Very hardy and of good quality. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00, 2 lbs. \$1.90, prepaid.

585. TENDER GREEN MUSTARD SPINACH—An Oriental type of mustard and not a true spinach. Grown for greens. It is a very desirable, quick growing, tender variety with long, broad, smooth leaves and white mid-ribs. The leaves are usually ready for cutting in 3 to 4 weeks. Dry weather will not injure the crop. The flavor of this new vegetable resembles spinach with a very mild mustard taste. The best summer green. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, postpaid.



The small fleshy leaves of NEW ZEALAND SPINACH are tender and delicious when cooked.

589. NEW ZEALAND—(70 days.) Native of New Zealand—quite distinct from other varieties of Spinach, it thrives in hot dry weather. The large spreading plants have small, thick, pointed deep green leaves, which can be picked throughout the season until heavy frost. Soak seed in warm water for several hours before planting. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, prepaid.

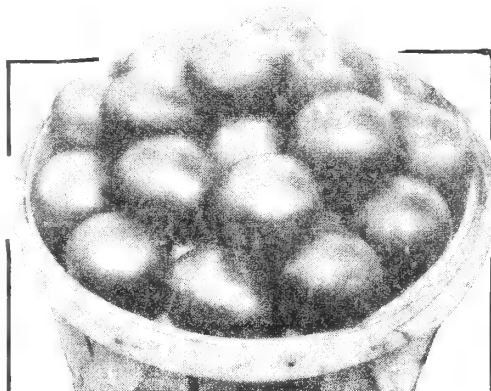
586. BLOOMSDALE SAVOY LEAVED—(39 days.) A very early, vigorous variety, desirable for home gardens, for shipping to distant markets and for canning. Plants erect in growth, hardy and attractive. Leaves large, crumpled, somewhat blistered; dark glossy green. Seeds fairly early. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00, 2 lbs. \$1.90, prepaid.

Delicious Tomatoes

1 oz. Produces 2000 Plants, 1/4 lb. to Transplant an Acre

CULTURE—The time from setting out plants to marketable stage is listed here. For early plants, sow the seed in flats or hotbeds, in March. Cover with soil to a depth of one-half inch. The seed germinates in 6 to 12 days. When the plants are 3 inches high, transplant them to other flats, or preferably to paper pots, giving each plant 4 inches of room. About the end of May, set the plants out in the garden, 3 feet apart each way. Pinching off some of the stems will make the plants bear more abundantly.

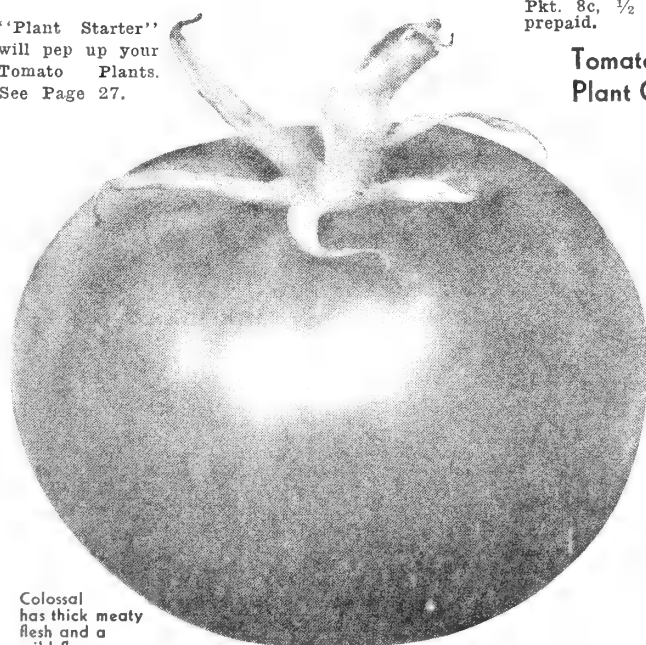
Recent Triumphs of America's Plant Breeders



608. PENN STATE—An All-America Winner. A splendid, early tomato with attractive medium sized fruit of nearly globular shape and rich even scarlet color—with no blemishes. Flesh is of superb quality and flavor with rich dark red color, very little core and few seeds. Valuable for home or market because of earliness and tremendous yield. Pkt. 8c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, prepaid.

610. RUTGERS—(73 days.) Originated by the New Jersey Experiment Station, this tomato is a consistently heavy cropper. The fruit is uniform, globular, smooth, of medium size and very solid, with heavy cross walls and small seed cavities. It ripens evenly from the inside out, to a uniform bright scarlet color, is mildly acid and of pleasing taste. Especially valuable for slicing and in the making of sparkling bright red juice. Pkt. 8c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.10, prepaid.

"Plant Starter" will pep up your Tomato Plants. See Page 27.



Colossal has thick meaty flesh and a mild flavor.

1941 All-America Medal Winner

See Back Inside Cover.

619. NEW VICTOR

This new early sort produces large clusters of fine, deep scarlet tomatoes, uniform in size, even-ripening, exceptionally smooth and resistant to cracking and sun-scald. The plants are vigorous and prolific; foliage is of the self-pruning type. Excellent for early home and market use, and especially suited to growing conditions in the Northwest. Pkt. 15c, 1/2 oz. 40c, oz. 70c, 1/4 lb. \$2.25, prepaid.

613. RED RIVER

Introduced by Prof. Yeager of North Dakota Agricultural College, it proved to be the heaviest yielder out of over 40 varieties tried at the experiment station at Nordon, Manitoba, Canada. It is therefore exceptionally early—fruits small to medium size—bright scarlet—slightly flattened shape. Pkt. 8c, 1/2 oz. 25c, 1 oz. 40c, 1/4 lb. \$1.25, prepaid.

617. PRITCHARD OR SCARLET TOPPER

(73 days.) A scarlet, self-topping, disease-resistant variety. It is highly productive, of excellent quality, and very valuable for market garden use and for long distance shipping. Fruit: large, smooth, solid, with thick walls and cross sections; color light scarlet. A tasty tomato either sliced or canned. Pkt. 8c, 1/2 oz. 25c, 1 oz. 40c, 1/4 lb. \$1.00, prepaid.

618. SCARLET DAWN

(70 days.) A Gold Medal Winner. Fruit: very large with thick wall structure—globular, smooth, free from flat sides and puffiness. Color: bright scarlet, ripening well to the stem. Very attractive and appetizing in salads, spicy tomato juice or snappy catsup sauce. Pkt. 8c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.00, prepaid.

Tomato Plants on Page 27
Plant Guards on Page 28

Two Giant Strains

620. COLOSSAL

(90 days.) Magnificent in Size—Delicious in Flavor. Colossal has thick, meaty flesh, few seeds and a mild flavor. The color is a deep purplish-red. A big yielder of giant fruits, equally suitable for slicing, salads and for canning. Pkt. 10c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, prepaid.

639. PONDEROSA

The Giant Tomato — (88 days.) A splendid sort for home use and for canning, as the fruits are so solid, meaty and free from acid. Fruit: very large, flat, purplish pink, solid, with small seed cells; of inviting flavor. Pkt. 8c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, prepaid.

159 Bison
Tomatoes on
one Plant!

Grown
by Elmer
E. Smith,
Tonawanda,
N. Y.



Bison is extra early, especially bred for the extreme northern United States.

Dependable Favorites

609. EXTRA EARLY BISON

(63 days.) See Color Illustration Front Cover. Developed by Prof. Yeager, North Dakota Agricultural College. In repeated trials it has produced an early and very heavy crop under conditions that would mean failure to most sorts. Fruit a little larger than Earliana, deep scarlet, meaty, few seeds and of finest quality. Bison has produced over 40 lbs. of ripe fruit on one plant. Matures a few days ahead of Earliana but far superior in yield and quality of fruit. Pkt. 8c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, prepaid.

611. SCARLET EXTRA EARLY JUNE

(60 days.) This tomato ripens a whole week earlier than Earliana, and is very productive. Fruits are of large size for an early sort, deep glossy scarlet, and ripen uniformly, the stem end coloring up perfectly. Flavor is delicious, fruit is firm and meaty, with few seeds. Pkt. 8c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.10, prepaid.

612. SPARKS EARLIANA

(65 days.) Fruit: flattened, medium size, firm, bright red, quite smooth. Vine: open spreading, medium small. A first early sort, widely used for home gardens and truckers. Pkt. 5c, 1/2 oz. 15c, oz. 30c, 1/4 lb. 85c, prepaid.

628. JOHN BAER

(70 days.) Here is an excellent early sort maturing between Earliana and Bonny Best. Excellent for local market gardening and canning. Fruit: medium sized, semi-globular, very attractive, bright scarlet red, smooth and firm. Vine: of medium height and open growth. Pkt. 5c, 1/2 oz. 15c, oz. 30c, 1/4 lb. 85c, prepaid.

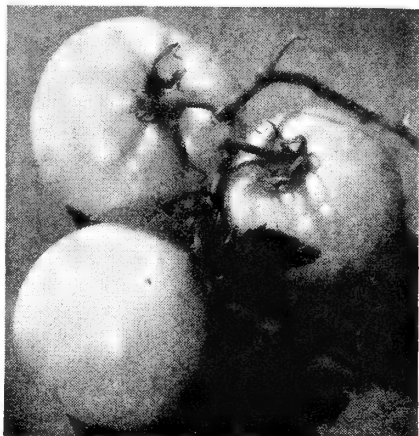
635. BONNY BEST

(74 days.) A standard second early variety, valuable for market gardeners, shippers, and canners and perhaps the most generally grown variety. Fruit: medium sized, apple shaped, smooth, solid, bright scarlet color of fine quality. Pkt. 5c, 1/2 oz. 15c, oz. 30c, 1/4 lb. 85c, prepaid.

636. CRIMSON CUSHION or BEEF-STEAK

(90 days.) Very large, round, and uniform, bright scarlet in color. Flesh is solid and meaty, of deliciously mild flavor, with only a few small seed cells. The vines grow from 8 to 10 feet high, and may be trained or tied to a trellis, forming a most ornamental fence for the vegetable garden. If planted early, Beef-steak will ripen by the middle of July, and continue to bear until killed by frost. Pkt. 8c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, prepaid.

Tomato Novelties



MINGOLD—an attractive  Yellow Tomato, rich in Vitamin D.

615. NEW MINGOLD — 1940 All-America Silver Medal Winner. An early yellow-fruited sort, introduced by the Minnesota Experiment Station. Of fine flavor, it fills the growing demand for Yellow Tomato Juice and sliced with the reds, makes a colorful salad. The fruits are medium large, nearly globular, solid, with thick walls and cross sections. Pkt. 10c, ½ oz. 40c, oz. 75c, prepaid.

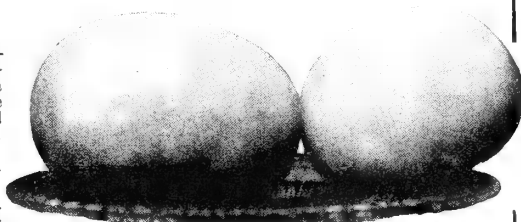
653. GROUND CHERRY OR HUSK TOMATO—(86 days.) This is not a true tomato. Used as a novelty and for preserves. Flavor is outstanding. Excellent in combination with oranges, lemons or ginger. Fruit: small, yellow, round, enclosed in a loose, papery husk. Of delicate flavor. Vine: spreading and flat. Pkt. 8c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.25, prepaid.

616. OXHEART—(90 days.) In shape it's different from any other tomato. It is of great size, has very thick flesh and is almost seedless. Excellent in salads. Fruit: extremely large, heart shaped, pink; very solid, meaty, and of mild flavor. Vine: open, spreading, fairly productive. Pkt. 10c, ½ oz. 35c, 1 oz. 60c, ¼ lb. \$2.00, prepaid.

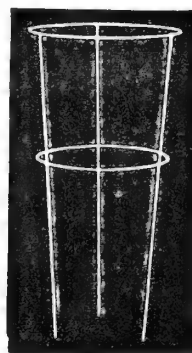
642. GOLDEN PONDEROSA—(89 days.) An exceptionally large, mild flavored, yellow sort for the home garden for late maturity. Fruit: very large, flat, deep yellow, quite solid, slightly rough, with small seed cells. Vines: large, spreading, strongly resistant to wilt. Pkt. 8c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.25, prepaid.

644. FARGO YELLOW PEAR—A delicious early tomato of novel appearance. An ideal sort for making fancy pickles, preserves, canning, etc. Fruit is pear shaped and of attractive golden color. Easily grown and yields wonderfully. Do not fail to try it. Pkt. 10c, ½ oz. 30c, oz. 50c, prepaid.

Snowball Tomato



637. SNOWBALL—A beautiful ivory-white tomato, everyone can enjoy as it contains less acid than any other variety. The flesh is alabaster-white, firm and meaty with a mild, rich flavor. The fruits are similar to Golden Ponderosa in size and shape. Pkt. 10c, ½ oz. 50c, oz. 90c, prepaid.



Tomato AND Peony SUPPORTS

Made of strong galvanized wire—will not rust. The most satisfactory plant support on the market. Inexpensive—will last for years.

Diameter Top Ring	Height	Gauge Wire	Prepaid 2 for	Not Ppd. 5 for
14 in.	30 in.	6	\$0.60	\$0.90
18 in.	30 in.	6	.70	1.10
18 in.	30 in.	3	.90	1.50
24 in.	42 in.	3	1.20	2.10

"Twist-Ems"

NEW Handy Plant-Tie

"Twist-ems" are dark green strong tapes with wire reinforcing that make perfect plant ties. For plants, vines and shrubs and arranging flowers.



Place "Twist-ems" around stem and support. Twist ends between finger and thumb. In a "flash" stem is securely tied.

PRICES PREPAID

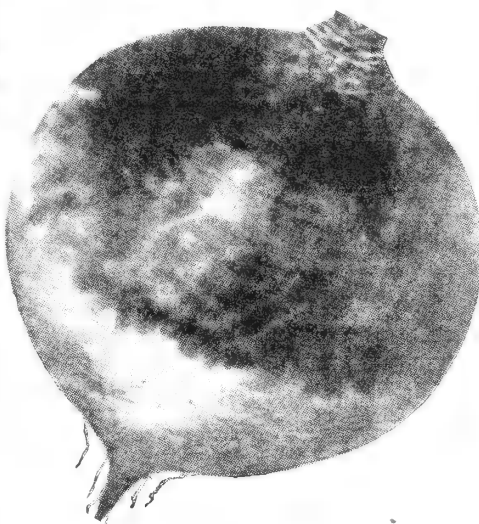
4-inch size	8-inch size
250 for 35c	250 for 45c
500 for 60c	500 for 80c
1,000 for \$1.00	1,000 for \$1.50

Rutabagas

698. IMPROVED AMERICAN PURPLE TOP RUTABAGA—(88 days.) Our special strain is noted for its uniformity of shape and heavy yield. A dependable variety. Keeps well and of excellent quality. Roots: 5 to 7 inch diameter, large, round with small neck and slight tap root; yellow with purple top. Flesh: light yellow, firm, sweet and tender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c, prepaid.—Not prepaid, 5 lbs. at 40c per lb.

700. YELLOW MAMMOTH RUTABAGA—A large size root of good shape, a heavy yielder and very hardy. One of the most profitable to grow. Keeps well. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c, prepaid.—Not prepaid, 5 lbs. and over at 40c per lb.

701. F. S. & N. CO'S EARLY NECKLESS RUTABAGA—A new variety and a great improvement over Purple Top Yellow Rutabaga. It is earlier—entirely neckless—free from side roots, round and uniform. The flesh is white, fine grained and sweet. Another money-maker for market gardeners and a quality vegetable that sells on sight. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 65c, prepaid.—Not prepaid, 5 lbs. at 50c per lb.



American Purple Top is creamy yellow, solid and crisp. A heavy yielder and good keeper.

CULTURAL DIRECTIONS FOR TURNIPS AND RUTABAGAS

One ounce will sow 125 feet of drill, two pounds per acre in drills, three pounds broadcast.

Turnips and Rutabagas do best in highly enriched, light loam soil. In rich soil and cool weather, they grow rapidly, without becoming bitter in flavor. Sow in April, in drills 12 to 15 inches apart, and thin out to stand 8 inches apart in the row. Rutabagas require longer growing season than turnips and need more moisture. When full grown, they should be pulled, topped and stored in a cool cellar or pit. If cool and sufficiently moist to prevent withering, they will keep all winter.

For Tomato Starter See Page 27.

Turnips

681. EXTRA EARLY PURPLE TOP MILAN TURNIP—(40 days.) An extra early sort for home garden and truckers. Of excellent quality. Roots: 4 inch diameter, very flat, white with purple top. Flesh: clear white, fine grained, sweet and tender. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 60c, prepaid.—Not prepaid, 5 lbs. at 50c per lb.

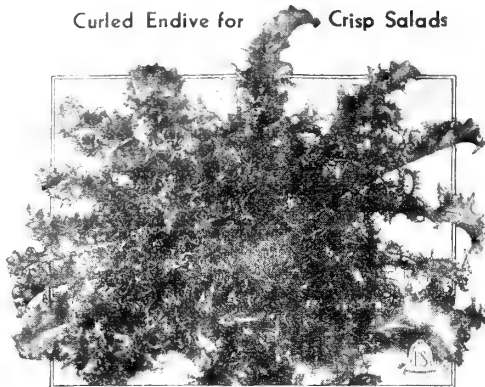
683. WHITE EGG TURNIP—(55 to 60 days.) An early variety adapted for either spring or fall sowing. Roots: 2½ inch diameter, 3½ inches long; egg-shaped, white throughout; smooth, fine grained and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c, prepaid.—Not prepaid, 5 lbs. at 45c per lb.

685. PURPLE TOP WHITE GLOBE TURNIP—(58 days.) Our pure bred strain is noted for its uniformity and productivity. Roots: 4 to 6 inch diameter, large globe shaped, very smooth, upper part purple-red, white below. Flesh: white, sweet, crisp and tender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c, prepaid.—Not prepaid, 5 lbs. at 45c per lb.

686. EARLY PURPLE TOP STRAP LEAVED TURNIP—(45 days.) A medium early productive variety, used extensively for home and market garden planting. Roots: 3 to 5 inch diameter, flat, purple red at the tops, white below. Flesh: white, fine grained and tender. Tops, medium, upright and compact. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c, prepaid.—Not prepaid, 5 lbs. at 45c per lb.

Vegetables for the Epicure

Curled Endive for Crisp Salads



Endive

304. FLORIDA DEEP HEART—(88 days.) A great improvement over the Broad Leaved Batavian; the plant is large and vigorous, with broad, thick leaves; many infolding leaves form a deep compact heart, well-blanching and of excellent quality. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. \$1.10, prepaid.

305. GREEN CURLED—A very beautiful sort of which the leaves are very light colored, even the outer ones being nearly white. They are crisp and tender. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c, prepaid.

Celeriac Turnip Rooted Celery

The roots are used in salads or boiled like parsnips, or turnips, and have a celery flavor. They keep well all winter. Celeriac may be cooked and served with cream sauce, or used as a salad.

199. LARGE ERFURT—Roots large, smooth, turnip-shaped, excellent flavor. Pkt. 10c, oz. 20c, ¼ lb. 70c, prepaid.

Egg Plant

One ounce will produce 1,000 plants.

Sow seed in hotbed in March, when an inch high, pot in 3-inch pots. Set out about June 1st, 2½ feet apart.

302. BLACK BEAUTY—Desirable for the northern states. Earlier than New York Spineless. The fruits are broad, thick, of most attractive form and finest flavor. Their rich, lustrous, purple color is very uniform. Pkt. 8c, ½ oz. 20c, oz. 30c, ¼ lb. \$1.00, prepaid.

Leek

312. LONDON FLAG—A species of onion ideal for flavoring soups. Thin plants to 6 inches apart. When 8 inches high transplant in rows 10 inches apart, deep as possible to blanch neck. Pkt. 10c, oz. 35c, ¼ lb. \$1.25, ppd.

Mustard

315. FORDHOOK FANCY—A handsome, mild variety, slow to bolt seed stalks; leaves bright green, plume-like, with fringed edges. Delicious as a salad, or cut and boiled like spinach. The reddish-brown seed is used for flavoring and in pickles. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c, prepaid.

Recipe for Huckleberry Pie

Wash and stem 2½ quarts berries, cover with water and let come to a boil. Add ½ teaspoon soda, boil one minute and drain. Add one cup cold water to berries, cook until soft, then mash and add 1½ cups sugar, juice of ½ lemon and boil about 15 minutes. Remove from stove and cool. When ready to put in pie crust add one tablespoon tapioca. Dot with butter, add top crust and bake.

For canning, use above directions (omitting tapioca and butter) cooking berries at least 45 minutes after sugar and lemon juice have been added. Pour into sterilized jars and seal.

Kale or Borecole

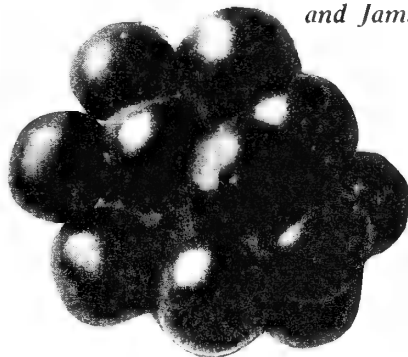
This member of the cabbage family does not form heads, but is grown for greens. Can be sown late, as plants continue to grow late in the season. A heavy frost improves the flavor and quality of the thick, crumpled leaves.

75. DWARF GREEN CURLED—Plant is low and compact with large, bright green leaves, curled, and wrinkled. A healthy vegetable, and one of the most palatable when well cooked. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, prepaid.

76. TALL GREEN CURLED SCOTCH—Hardy plants with leaves deeply cut; curled at edges, light green in color. Very tender after exposure to frost. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, prepaid.

Garden Huckleberries

Make Delicious Pies, Preserves and Jams



655. The berries are borne in clusters and when ripe are a shining black color, about ½ to ¾ inch in diameter. Plants grow 3 feet tall and thrive on any soil. Culture same as for tomatoes. Pkt. 10c, ½ oz. 40c, oz. 65c, prepaid. See recipe below.

Salsify Vegetable Oyster

One ounce for 100 feet of row.

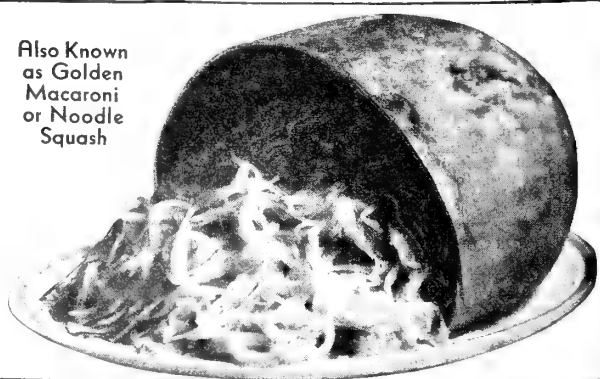
Sow early and quite deep, giving same culture as for parsnips. The roots when cooked are appetizing and nutritious, with a mild, oyster-like flavor.

592. MAMMOTH SANDWICH ISLAND—An improved variety with roots 6 to 8 inches long, 1 to 1½ inches thick, tapering, smooth, dull white. Plants 3½ feet tall. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.50, prepaid.

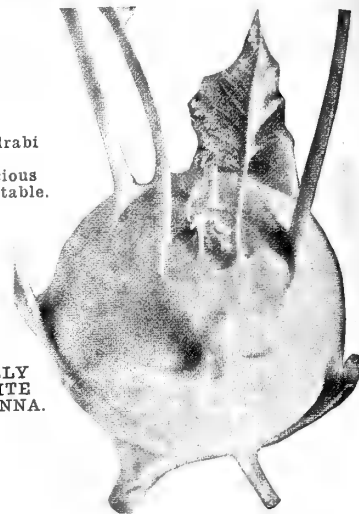
Vegetable Spaghetti

314. Smooth, creamy-white fruits, 8 inches long and 5 inches thick. Pick when well matured. Store like squash for winter. Before cooking, puncture one end, place in kettle of hot water and cook 30 minutes. Cut in half, remove center seed core, and flesh will fall out in shreds, suggestive of spaghetti. Serve hot with salt and butter, or with a cream sauce. Pkt. 8c, oz. 20c, ¼ lb. 70c, prepaid.

Also Known as Golden Macaroni or Noodle Squash



Kohlrabi is a delicious vegetable.



This is EARLY WHITE VIENNA.

Kohlrabi

One ounce for 200 feet of row.

Sow the seed in light, rich soil as early in spring as possible. Thin to 6 inches apart in the row. Sow at intervals of 10 days for successive crops. Ready for use when 2 to 2½ inches in diameter.

310. EARLY PURPLE—(62 days.) Dwarf plants having short, green leaves with purple stems and veins. Bulbs globular purple, with white, tender flesh. Pkt. 8c, oz. 20c, ¼ lb. 60c, lb. \$2.25, prepaid.

311. EARLY WHITE VIENNA—Very handsome, white fruit. Excellent both for forcing and open ground; flesh white and very tender; leaves short. Pkt. 8c, oz. 20c, ¼ lb. 60c, lb. \$2.25, prepaid.

Herbs

To Flavor, Season and Garnish

To keep over winter, cut on a dry day, just before they are in full bloom. Dry in the shade and store in air-tight Mason jars.

663. DILL—Seeds have an aromatic odor and pungent taste. Used for pickles. Pkt. 5c, oz. 10c, ½ lb. 45c, lb. 85c, prepaid.

671. MARJORAM—The young, tender tops are used green for flavoring, or they may be dried for winter use, for flavoring broths, dressings, etc. Pkt. 8c, oz. 40c, prepaid.

674. SAGE—The leaves and tops are used very extensively for seasoning. Pkt. 10c, oz. 50c, prepaid.

675. SUMMER SAVORY—A hardy annual. The dried stems, leaves and flowers are fine for flavoring soups, dressings, etc. Pkt. 8c, oz. 40c, prepaid.

676. THYME—The young leaves and tops are used for seasoning soups, in dressings, etc. (Complete crop failure.)



Our Vegetable Plant Department

On plant orders less than 60c, add 15c for packing

Transplanted Vegetable Plants

We supply good healthy transplanted plants of all the varieties listed below, in their proper season. As soon as the transplants are taken from the flats in the greenhouse they are wrapped in moist moss and covered with oil paper, and mailed at once. Ask for prices in larger quantities.

We cannot accept shipments beyond the fourth zone (600 miles) at prices quoted—all shipments beyond the fourth zone are sent at customer's risk.

On Plant Orders Less Than 60c Add
15c for Packing.
50 or more plants at the 100 rate.

Ppd. to 3rd Zone

CABBAGE, Early. Ready in April and May. Marion Market (yellows resistant) midseason, Early Jersey Wakefield, Copenhagen Market, Golden Acre, earliest, flat head, \$8.00 per 1,000.....	25c	per Dozen
CABBAGE, Late. Ready in June. Hollander or Danish Ballhead (yellows resistant). \$8.00 per 1,000.....	\$1.00	per 100 postpaid
CELERY, Early. Ready in June. Golden Self Blanching. \$9.50 per 1,000.....		
SWEET POTATO PLANTS. Ready in May and June.....		
CHIVES. Ready in April. Per bunch, about 1 doz. plants.....	30c	per Dozen
TOMATOES. Ready in May and June. Victor, Scarlet Topper, Earliana, Ponderosa, Rutgers, John Baer, Oxheart, Bison. \$10.50 per 1,000.....	\$2.00	per 100 postpaid
CAULIFLOWER. Ready in April and May. Super Snowball.....		
EGG PLANT. Ready in May and June. Black Beauty.....	35c	per Dozen
GROUND CHERRY. Ready in May and June.....		
PEPPER. Ready in May and June. Hungarian Early (Hot Pepper) California Wonder.....	\$2.00	per 100 ppd.

FLOWERING PLANTS—See Pages 42, 46, 47.

Rust Proof Asparagus Roots

The soil should be deeply dug, and plenty of fertilizer mixed in, before the roots are set out in rows 3 feet apart and 1½ feet apart in the rows. The plants should be set so that the crowns are 2 inches below the surface. Heavy one-year-old plants are considered best for setting out.

New Early Paradise

A sensationally new early maturing variety—produces normal crop one year earlier than other varieties and gives heavier production throughout its life. Large, crisp, tender stalks—exceptionally fine mild flavor. Only 6 to 8 stalks required to the pound. A new, better, rust-resistant variety that will take the country by storm.

Paradise Roots: Heavy, one-year-old, 25 for 85c, 50 for \$1.35, 100 for \$2.15, prepaid to 3rd zone.—Not prepaid: 500 for \$7.85, 1,000 for \$11.85.

Washington

Tips are firm and tight, and do not open out until quite tall. They are dark green and thick, of beautiful appearance when bunched. Price: One-year-old roots, 25 for 55c, 50 for 90c, 100 for \$1.50, prepaid to 3rd zone.—Not prepaid: 500 for \$5.00, 1,000 for \$8.50.

ASK FOR FREE CIRCULAR "HOW TO GROW ASPARAGUS"

Northern Horse-Radish Roots

Commercial growers want Minnesota grown native planting roots for clear white, disease-free flesh. Recent tests have shown our roots to be far superior to those previously grown.

It is just as important to change planting stocks in growing Horse-Radish as it is in growing potatoes to maintain best quality and yields. Price: 12 for 35c, 50 for 85c, 100 for \$1.50, prepaid.—Not prepaid, 1,000 for \$9.50.

Armour's Plant Starter

Give your plants a real boost at planting time—just when they need it most. Plants watered with Armour's Solution start out earlier, send out more small roots and withstand adverse weather conditions better.

Used by the leading commercial vegetable growers—inexpensive and effective on all vegetable or flower plants.

Prices: ½ lb. (for 6 gals. solution) 25c. One lb. (12 gals. solution) 40c, prepaid.—Not prepaid: 25 lbs. at 12c per lb. 50 lbs. at 10c per lb.

Boost yields 50% by adding "Transplantone." See page 79.

Frost Proof Cabbage Plants

No Delivery Beyond the Fourth Zone (600 Miles).

On plant orders less than 60c, add 15c for packing

These plants are extremely hardy, and produce the earliest cabbage, fully three or four weeks ahead of any other plants. They are grown in Texas, during the winter, when the weather is often freezing, enduring cold rains and sleet. They can be set out as soon as the ground can be worked and are not injured by shipping or transplanting, as they make strong growth.

We offer the three best sorts in bundles of about 100 of a kind only, which cannot be divided. Prices include postage. **EARLY JERSEY WAKEFIELD, FLAT DUTCH, COPENHAGEN MARKET, DANISH BALLHEAD or MARION MARKET.**

60c	200 for \$1.10
per 100 plants postpaid	500 for \$2.25
	1,000 for \$3.50



Frost Proof Cabbage.

Postpaid to 4th zone (600 miles). Not available after May 1.

Bermuda Onion Plants

Not available After May 1st.

To mature extra early, these are grown in Texas, under winter conditions that make them extremely hardy and vigorous. They produce the finest flavored mild onions, in just a short time. They are excellent to grow for green onions, early in spring, or they may be allowed to develop to their full size and used in the fall. They grow large and are fine for market.

We ship Onion Plants at proper time for setting out. In bundles of 50-75 each.

Prices: Two bundles 35c, 5 bundles 70c, 10 bundles, \$1.15, prepaid to 4th zone. Case of 60 bundles \$3.75, not prepaid, weight 35 lbs.

2 bundles
for only **35c**
prepaid

5 bundles
for 70c
10 for **\$1.15**
prepaid

Surplus Plants Bargain!

At times we have a surplus of certain varieties of Cabbage, Tomato and other vegetable plants, after a day's packing.

We offer these at sacrifice prices, since usually new plants are coming on. All will be in good condition, and the best varieties.

SURPLUS ASSORTMENT OFFER: (Available only after May 20)—Consists of 100 vegetable plants, including cabbage, tomatoes, ground cherries, and other assorted kinds—our selection.

\$1.50 Value
for **85c**
postpaid

New Ruby Rhubarb

A new intensely red rhubarb originated in Canada. Even the inside of stalk is red. Makes delicious rhubarb sauce. Price: strong roots 45c each, 3 for \$1.15, 12 for \$4.25, prepaid to 3rd zone.

MacDonald Rhubarb.

New MacDonald Red Rhubarb

This is the new strain becoming immensely popular with growers everywhere, on account of its bright crimson color. It originated in Quebec. Produces large tender stalks, very succulent, and has a bright raspberry color when cooked. 38c each, 3 for 95c, 12 for \$3.45, prepaid to 3rd zone.—Not prepaid, 100 for \$23.50.

38c
each

3 for

95c
prepaid

Victoria Rhubarb

Set roots out in spring or fall, in rows 4 feet apart so the crowns are an inch below the surface. Do not pull stalks the first season. Plants set out in the spring will bear quite abundantly the following season. Price: 3 for 35c, 12 for \$1.65, postpaid to 3rd zone.—Not prepaid: 100 for \$6.00.



Horse-Radish.

Minimum Orders from This Page 60c, on Smaller Orders Add 15c for Packing

Money-Makers for the Gardener



"Germaco" Hotkaps

MODERN INVENTION PROTECTS PLANTS FROM FROST.

"GERMACO" HOTKAPS can make many extra dollars for you this season. They are patented wax paper cones—"Individual hothouses for each plant"—that completely cover them, and fully protect them from frost, wind, rain, ground-crusting, and insects. This is your assurance of earlier, bigger crops, and higher early-to-market prices. Hotkaps are inexpensive and easy to use.

One man "sets" 2,500 per day.

Hotkaps enable growers to market crops three weeks earlier and reap the fancy prices paid early in season.

"HOME PACKAGE" HOTKAPS

	Prepaid to 3rd Zone	Not Prepaid
25 Hotkaps and cardboard setter.....	\$0.65	\$0.50
100 Hotkaps with tin setter and tamper.....	3.00	2.75
250 Hotkaps with tin setter and tamper.....	4.50	4.00

Hotkaps Only (Prepaid Prices are to 3rd Zone.)

	Prepaid	Not Prepaid
100 Hotkaps	\$ 2.25	\$ 1.90
250 Hotkaps	4.00	3.50
500 Hotkaps	6.50	3.90
1,000 Hotkaps	11.35	10.50

Steel Hotkap Setter (with handle) and Tamper, \$1.50 prepaid.—Not prepaid, \$1.40.

Tin Setter, each 60c prepaid.—Not prepaid 50c. Weights: { 100, 5 lbs.
250, 9 lbs.
1,000, 28 lbs.

Steel Tamper, 30c prepaid.—Not prepaid 25c.

Sage Hi-Caps

A New Type of Plant Protector Guards plants against rain, frost, insects, wind, birds and crusting. Makes earlier marketing possible. Hi-Caps are especially designed for growing tomatoes and other high growing plants. Well ventilated—amply large, 10 in. diameter at base and 12 in. high. Reinforced construction. One man can set 3,000 in one day. Hi-Caps are economical and inexpensive to use.



Price: No. 2020— 20 Hi-Caps and Paper Setter, 60c ppd.
No. 5010— 50 Hi-Caps and Paper Setter, \$1.10 ppd.
No. 250— 250 Hi-Caps only, \$4.15 ppd.
No. 1000— 1,000 Hi-Caps only, \$10.75, not ppd.

5,000 Hi-Caps @ \$10.50 per M, not ppd.

Light Weight Aluminum Setter (2 lbs.)—each, \$1.60 ppd.

Masters Rapid Plant Setter

The only practical tool for transplanting all kinds of plants—Tomatoes, Cabbage, Cauliflower, Pepper, Egg Plant, etc. Not recommended for Strawberry Plants.

Each plant is set, watered and covered in one operation, without any stooping or lame backs. Cuts labor to one-third. With the Masters Rapid Plant Setter, one man will set 8,000 to 15,000 plants per day—this is more than three men can do by hand.

Does Perfect Work.

The roots of each plant are put into the ground in a natural position and firmly set by the absorption of the water into the ground. This is "Nature's Own Way." Transplanting losses are reduced to the minimum. The tiny roots are sucked into the ground almost as though they grew there and the plant takes hold and starts to grow at once.

Thousands are in use—they are guaranteed to satisfy you fully or money back. This Setter will pay for itself within the first week of use. Price: \$5.25, prepaid to 3rd zone (300 miles). Weighs 7 lbs.



Neponset Plant Bands

For starting and growing seedlings—shipping young plants—protection against cutworms.

Neponset Plant Bands are made of heavy durable, waterproof paper. The ingenious side locking construction makes for convenience in setting up.

Plant Bands: Size 2-inch—100 for 50c, prepaid. Not prepaid—500 for \$1.80, 1,000 for \$3.25. Three-inch size, for larger plants, 100 for 60c, prepaid.—Not prepaid, 500 for \$2.40, 1,000 for \$4.25.

"Push-Pull" Hoe

\$1.50
ppd.

New Time and Labor Saver.

An amazingly effective hoe for weeding and mulching. Works fast—and so easy to operate—it's child's play!

No chopping—no striking—no lifting. Just an easy push and pull. Blade with six cutting edges—made of high carbon steel, with strong wood handle. Easy on the back! Cuts around trees, shrubs and plants. Price: \$1.50, prepaid.



Neponset Flower Pots

Adapted for growing, transplanting or shipping. Made of tough, waterproof green paper, eliminating breakage. Permits speed in handling and more economical than clay pots. Used by the best gardeners everywhere. The green pots are somewhat heavier for frequent handling. Weight 4 in., 52 lbs. per 1000.



	25	100	1,000
PRICES:	Prepaid	Prepaid	Not Prepaid
2½-inch, green..	\$0.30	\$0.80	\$6.00
3-inch, green..	.35	1.00	6.75
3½-inch green..	.40	1.25	8.75
4-inch, green..	.45	1.35	9.75
5-inch, green..	.55	1.75	14.00

NEPONSET RED POTS

Not quite as heavy as the green—will stand up under reasonable moisture for several weeks. Used extensively for transplanting and shipping. Reinforced disc in bottom.

	25	100	1,000	Weight
PRICES:	Prepaid	Prepaid	Not Prepaid	Per 1,000
2½-inch pots.....	\$0.25	\$0.65	\$4.45	16 lbs.
3-inch pots.....	.30	.70	4.70	24 lbs.
4-inch pots.....	.35	1.00	6.75	46 lbs.
5-inch pots.....	.45	1.25	9.20	74 lbs.

Berry Boxes and Crates

EWALD'S FOLDING BERRY BOX

Complying with all state laws, this box is considered the most practical—saves time and effort—no nails or stapling. A strong non-collapsible box. Packed 125 quart boxes in a crate.

Quart Size—125 boxes, \$1.50; 250 boxes for \$2.85; 500 for \$4.85; 1,000 for \$9.00.

Pint Size—100 boxes, \$1.20; 200 for \$2.25; 400 for \$3.95; 1,000 for \$8.00, f. o. b. Faribault. Exp. or freight only in 400-1,000 lots.

EWALD CRATES

24-Quart size—22c each; 100 @ 20c each.
24-Pint size—20c each; 100 @ 18c each.
(Shipped K. D.)

AMERICAN ONE-QUART BASKETS AND CRATES

All made up—firmly constructed—standard size—packed nested. Our best seller and most economical to use. Price: 100 baskets, \$1.20 prepaid to 3rd zone, 500 baskets, \$3.95, 1,000 baskets, \$6.95 f. o. b. Faribault.

PINT SIZE BASKETS—100 for \$1.10 prepaid to 3rd zone, 500 for \$3.75, 1,000 for \$6.75 f. o. b. Faribault, express or freight.

CRATES FOR AMERICAN BASKETS

Sixteen-quart crates—100, \$18.00; less quantities, 20c each.

Twenty-four pint crates—100, \$16.00; less quantities, 18c each.

F. O. B. Faribault.

Weight: 100 quart baskets—13 lbs. 500 packed in one crate—65 lbs.

125 Folding quart boxes, with one crate—15 lbs.

Special boxes for Everbearing Strawberries—12 Old Style Pint Berry

Boxes packed in a 12-pint crate.

Complete with cover, 23c each; 25 at 21c; 100 at 20c each, F. O. B. Faribault.

Cutworms? Veneer Plant Guards

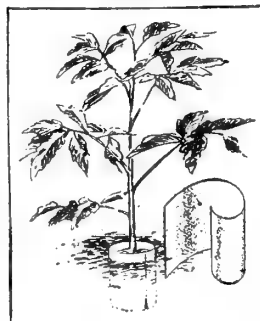
Protects plants from damage by cutworms—acts as fertilizer.

May be readily placed around the plants just after planting. The wood bands will not choke or hinder growth or development of the plants. After 8 to 10 weeks the bands are absorbed by the soil and act as a fertilizer, promoting healthy plant growth. Set bands about two inches in the soil. Shipments: Freight or Express.

Price: 3x8-in. Bands (packed flat), 100 for 60c, prepaid.—Not prepaid, 500 for \$1.35, 1,000 for \$2.25. 4x10-in. Bands, 100 for 85c, prepaid.—Not prepaid, 500 for \$1.70, 1,000 for \$3.25. 5x12 Bands, 100 for \$1.00 prepaid.—Not prepaid 500 for \$2.50, 1,000 for \$4.50.

Weight, 25 lbs. per 500. For those who prefer quart size basswood berry box bands, especially suitable for melon, cucumber and tomato plants, we offer them packed flat at 100 for 65c prepaid; 500 for \$2.00, 1,000 for \$3.75 not prepaid.

WHITE ELM TREE PROTECTORS—10x20, packed flat, 50 for 95c, 100 for \$1.65 prepaid.



Hole-In-One Planting Tool

Just the thing for setting out plants—makes a hole-in-one operation. Simply cut the tool into the soil and in withdrawing the tool, with a twisting motion, out comes a plug of soil—leaving a perfectly flat bottomed hole. No ragged edges, but a firm base for your plants.

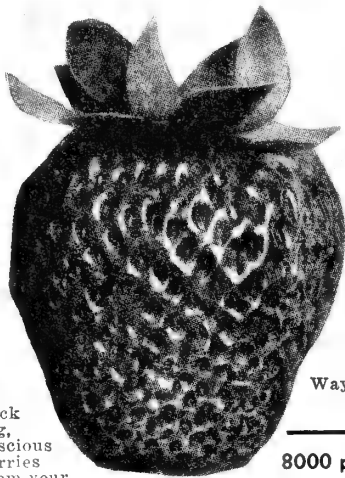
This tool is made of high grade steel, rigidly constructed—finished in bright red. Price: 55c, prepaid. The same tool with long handle, designed for hard work and with adjustable foot rest for controlling planting depth, \$2.90, f. o. b. Faribault.



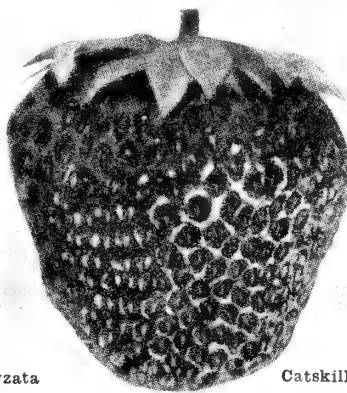
Hole-in-One Planter.

Northern Grown Strawberry Plants

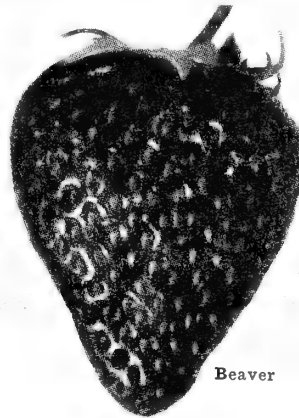
FROM OUR STRAWBERRY PLANT DEPARTMENT • POSTPAID PRICES ARE PREPAID 600 MILES ONLY.



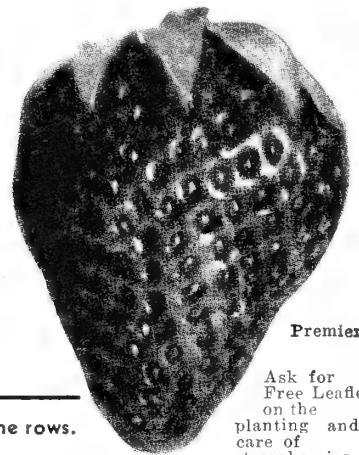
Wayzata



Catskill



Beaver



Premier

Pick big, luscious berries from your own garden.

Ask for Free Leaflet on the planting and care of straw berries.

8000 plants for an acre. Set in rows 4 ft. apart—plants 1½ ft. apart in the rows.

WAYZATA

World's Best Everbearer

50 Plants
\$1.75

Large glossy-red berries until snow flies—fruit first season.

Immense glossy-red berries of honey-sweet flavor produced the first season.

Each plant loaded with ripe berries, green berries, and buds.

The "Wayzata" will make more vigorous growth in a shorter period of time than any Everbearing variety grown. If set early in spring, there is always a good crop of runners early in July—they will be loaded with fruit by the beginning of August. This berry has a tendency to grow numerous crowns from a single root and each crown is always loaded with blossom stems. This is the outstanding characteristic of the "Wayzata" and is what makes it a heavy bearer.

Wayzatas are the outstanding cash crop in strawberries. They always bring a premium on the market and are drought and frost resistant. This variety is becoming nationally famous.

Price: 25 plants 95c, 50 plants \$1.75, 100 plants \$3.25, prepaid.—Not prepaid, 500 plants \$12.00, 1,000 plants \$22.00 (Weight, 500 plants, 20 lbs.)

SPECIAL—Potted Wayzata Plants

With roots undisturbed, for fast development. 12 plants \$1.00, 50 plants \$3.00, 100 plants \$5.00. Prepaid to 3rd zone.

SCARLET GEM

A New Everbearer

Bears 90 days after planting. Berries are smooth, bright red and ripen uniformly, with no green tips. Firm, fine-flavored, sweet and very productive. A much improved offspring of the old Progressive Everbearing variety.

Price: 50 plants \$1.00, 100 for \$1.75, prepaid.—Not prepaid: 500 plants \$5.50, 1,000 plants \$10.00. (Weight 500 plants, 20 lbs.)

100 Plants
\$1.75

SENATOR DUNLAP

The Famous Old Reliable

June Bearing

Beautiful, glossy, dark red color all through, the flavor is delicious, mild and sweet. Wonderful for canning and preserves. The berries are medium to large in size, and medium firm—excellent for home use and local markets. Plants are healthy, fast growers and make runners freely. A dependable midseason sort.

Price: 50 for 70c, 100 for 95c, prepaid.—Not prepaid, 500 for \$3.25, 1,000 for \$6.00.

BEAVER

Earliest of All

June Bearing

A richly colored berry, firm and red clear through, especially recommended for canning as it retains its color in the can. Extra early, a heavy yielder and an excellent shipper. Plants thrive best on sandy soil. Price: 50 for 70c, 100 for \$1.10, prepaid.—Not prepaid, 500 for \$3.50, 1,000 for \$6.50.

PREMIER

Early, of Fine Quality

June Bearing

An early June bearing variety—always giving satisfaction and ranking first in popularity among leading horticulturists. Fruit is of large size, bright red. Quality and fruit flavor exceptionally fine. Will withstand drought and is one of our best shippers.

Price: 50 for 75c, 100 for \$1.25, prepaid.—Not prepaid, 500 for \$3.50, 1,000 for \$6.25.

LEAFLET ON STRAWBERRY CULTURE FREE

100 Plants
\$1.25

CATSKILL

For Midseason

Considered the best mid-season variety—a strong, vigorous grower and a sure cropper. Originated by New York Experiment Station.

The berries are very large and bright in color—quality equal to Premier. Catskill will be in big demand as it is a heavy producer—sells readily in the market and is proving itself a real money maker.

Price: 50 for 90c, 100 for \$1.25, prepaid.—Not prepaid, 500 for \$4.00, 1,000 for \$7.00.

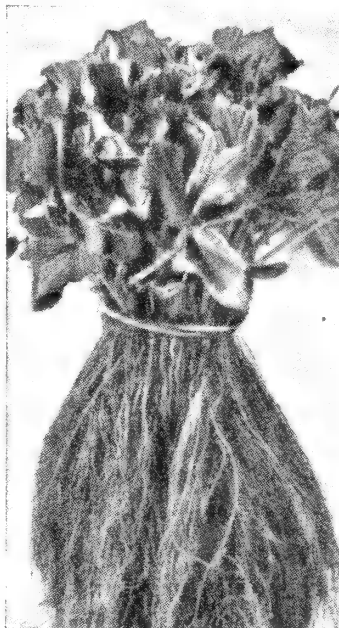
100 Plants
\$1.25

FAIRFAX

Large, Firm and Delicious

June Bearing

Introduced by the Department of Agriculture and a wonderful plant maker. Thrives in all kinds of soil, and withstands frost and adverse weather conditions remarkably well. Fairfax bears early fruit of good size and of rich carmine-red color. Its long picking season is especially desirable. For home or market this berry will always make good. Price: 50 for 80c, 100 for \$1.25, prepaid.—Not prepaid, 500 for \$3.70, 1,000 for \$6.70.



Our Wayzatas are young, vigorous rooted plants. We do not advise setting clumps or crown divisions.

Red Alpine Strawberries

Grown From Seed

Flowers are produced within 8 weeks after sowing, and medium size berries appear in great quantities throughout the season. Flavor and aroma exceptionally fine—no runners develop. May also be grown indoors in pots. Pkt. 25c, 2 pkts. 40c, prepaid. A few pkts. of Yellow Alpine Strawberry Seed are available at the same price.

SPECIAL SURPLUS OFFER

Small quantities of different varieties of Strawberry Plants are frequently left at the close of the day's packing. These are offered at low prices, to make room for the next day's plants. All are good standard varieties, true to name. We offer them, our selection, not less than 100 plants. Price: 100 for 70c, prepaid.—Not prepaid, 500 for \$2.75, 1,000 for \$5.00.

AMERICAN BERRY BASKETS

Quart Size Baskets: 100 for \$1.20 prepaid to 3rd zone. 500 for \$3.95, 1,000 for \$6.95.

Pint Size Baskets: 100 for \$1.10 prepaid to 3rd zone. 500 for \$3.75, 1,000 for \$6.75.

All prices f. o. b. Faribault except as noted, express or freight shipments.

Weight—100-qt. baskets, 13 lbs. Crate of 500 baskets, 65 lbs. For crates, see page 28.

Plant Wayzatas for a Real Cash Crop in the Fall

FROM OUR
*Northern
Nursery*

Hardy Minnesota Grown TREES & PLANTS

Common rooted fruit trees shipped from sections further south, may look the same as northern rooted trees—may even start all right in favorable seasons. But when the first hard winter comes along, and there is little or no snow for protection, common rooted trees are quite sure to be injured or even killed, leaving a dead or crippled orchard.

An apple tree is no harder than the root it is grafted upon. Hardy root stocks are as vital to your orchard as a good foundation is to your home.

Actual tests show that common, tender root stocks are the greatest cause of failure in the orchard. Commercial growers know how important root stocks are to the life of their trees. You too, can depend on our northern rooted fruit trees.



A—Northern Rooted McIntosh, 15 years old. B—Common Rooted McIntosh, 15 years old. In comparative tests, 50 common rooted trees and 50 northern rooted trees of the same size and age were planted under identical conditions.

Note the vast difference at 15 years. Of the original 50 common rooted trees, many are gone entirely. Those remaining are less than one-third the average size of the northern rooted trees, and have borne only one-fifth as much fruit.

**PLANT NORTHERN ROOTED
FRUIT TREES**

YOU PAY NO SALES TAX WHEN YOU BUY HERE

EARN FREE GIFTS With Your Early Nursery Order

Look for the 3 Stars!!!

Order Nursery Stock from any 3 star page (any page marked with 3 stars at the top: ★★ ★). Send us this order with full remittance BY MARCH 15, 1941 and you may choose from the FREE Gift list below as follows: On three star Nursery Orders of \$3.00 to \$5.00 choose any one gift, on 3 star orders of \$5.00 to \$10.00, choose any two gifts, and over \$10.00, any 3 gifts. Gifts must be requested on order—and GIVEN ONLY ON ORDERS FROM 3 STAR PAGES.

- A—10 Chief Raspberry, 1 yr.
- B—2 Fredonia Grape, 2 yr.
- C—1 Bittersweet Vine, 2 yr.

- D—1 Double Red Bush Rose.
- E—1 Bridal Wreath, 2 yr.
- F—1 Dwarf Pink Spirea, 2 yr.

FREE SURPRISE WITH EXPRESS SHIPMENTS! SEE DETAILS →

\$1.00 Nursery Bargains

4 Winter Apples, 2-3 ft., our selection	\$1.00, ppd.
4 Hardy Cherries, 2-3 ft., our selection	1.00, ppd.
4 Hardy Pears, 2-3 ft., our selection	1.00, ppd.
15 Latham, 1 yr.	1.00, ppd.
10 Alfred Blackberry, 1 yr.	1.00, ppd.
4 Black Walnut, 1-2 ft. for	1.00, ppd.
4 Pink Spirea, 2 yr.	1.00, ppd.
3 Pink Summer Lilacs, 2 yr.	1.00, ppd.
15 Double Flowering Syringa, 2 yr.	1.00, ppd.
20 Colorado Blue Spruce Seedlings	1.00, ppd.
20 Scotch Pine Seedlings	1.00, ppd.
20 White Spruce Seedlings	1.00, ppd.

EXTRA! FREE "SURPRISE"—With express shipments of nursery stock we will include a FREE SURPRISE to help offset the shipping charge which you pay. You also get better quality, heavier rooted stock in express shipments, since we need not hold package weight down, as in parcel post shipments.

About Shipping

SMALL ORDERS—On nursery orders under \$1.00, it is necessary to include 15c extra packing charge due to high cost of properly packing live plants. No packing charge on orders of \$1.00 or more.

SHIPPING CHARGES—Nursery orders in which all items are quoted prepaid, will be sent prepaid to the 4th zone or 600 miles only. Beyond that, extra postage will be requested.

NOT PREPAID ITEMS are too large to mail, and will be shipped express or freight. Customer to pay express or freight charges when he receives shipment.

ORDERS CONTAINING BOTH Prepaid and Not Prepaid Nursery items will be sent in one shipment by express or freight. We pay part of shipping cost at this end—customer to pay balance of charges on receiving shipment.

NO NURSERY SHIPMENTS INTO THESE STATES—because of great distances and high permit fees: Florida, Mississippi, New Mexico, South Carolina, West Virginia, Wyoming and Canada.

SHIPPING TIME—We start shipping about March 15, depending on weather, and continue through April and May. We try to have shipment arrive at best planting time in your section. Orders guaranteed to arrive in good growing condition. Planting instructions included.

About Landscape Plans

We make no charge for suggesting what to plant; however, if a detailed plan is wanted, drawn to scale by our expert landscape draftsman, send us a remittance of

\$2.00 to cover a complete plan with full instructions. The \$2.00 we request is to confine our efforts to those who are really interested and this amount will be applied on any purchase of nursery stock amounting to \$15.00 or over.

Send for free landscape chart on which to make a rough drawing of your place and present plantings, buildings, etc. No planting plan can be made after March 15th by our Landscape Department.

OUR FAIR PLAY GUARANTEE

All of our Nursery Stock carries the Minnesota Inspection Certificate and is guaranteed true to name and in good growing condition. If for any reason you do not find everything just as represented, notify us at once and we will order shipment returned, refund your money, or replace the items without charge.

Any tree or plant that dies the first growing season we will replace at half the catalog price, the following spring, if loss is reported by October 15th following date of purchase.

We cannot be responsible for losses other than the above.

SEND PART REMITTANCE ONLY—Make your selections now, so the best specimens may be reserved for your order. If you prefer, send one-third of the amount due with the order—balance can be paid at shipping time.

Certified RASPBERRY PLANTS ★ ★ ★

See color photos of these outstanding fruits and berries on pages 40 and 41. **FREE GIFTS** on nursery orders—see page 30.

Big Red Latham One Inch in Diameter!—

12
For
75c

See Color Page 40

The nationally known King of Red Raspberries. Originated in Minnesota, and grown everywhere. A perfectly hardy, strong, vigorous grower, outyielding all others. Most profitable for market. Quantity prices below.

Early Red Chief Ten Days Earlier—

12
For
75c

The best early variety—most profitable for early marketing. For continuous fruit production we recommend Chief and Latham. Excellent quality and good yielder. Quantity prices below.

Indian Summer Everbearing Red Raspberry

12
For
90c

A new Two-crop Red Raspberry developed by the New York Experiment Station. Bears in summer and again in fall, continuing until frost. The berries are large, somewhat conical, of medium red color and high quality. Plants are hardy and vigorous growers. A real chance to profit from fall marketing. Quantity prices at right.



Minnesota Grown and State Inspected Plants

FREE 5 Page Leaflet on Planting and Care of Red Raspberries.

Cumberland Black Cap Raspberry—

12
For
95c

See Color Illustration Page 40

Most profitable Black Cap berry to grow—produces big crops year after year—succeeds on all kinds of soil. Berries extra large, glossy-black. Quantity prices below.

New Sodus Purple Cap Raspberry

12
For
95c

A new Raspberry especially noted for fruit production. Berries are large, firm, fine quality and have a wine-red, purple color. You will prize this variety highly. Quantity prices below.

OUR LOW

		12	25	50	100
Latham or Chief	{ 2 yr. Heavy	\$0.95	\$1.85	\$2.85	\$4.65
	{ 1 yr. Standard	.75	1.35	2.10	3.50
	{ 1 yr. Medium		.85	1.55	2.63
Indian Summer	{ 2 yr. Heavy	1.20	2.20	3.35	5.45
	{ 1 yr. Standard	.90	1.65	2.50	4.25
Cumberland Black	{ 2 yr. only	.95	1.85	2.85	4.65
	{ 2 yr. Heavy	1.55	2.95	4.75	7.75
Sodus Purple	{ 1 yr.	.95	1.85	2.85	4.65

PRICES ON RASPBERRIES!

Not Prepaid— (Freight or Express)		
250	500	1,000
\$9.95	\$15.35	\$29.50
7.45	11.40	22.50
5.60	8.55	16.50
11.85	18.35	34.35
8.85	13.65	26.85
9.95	15.35	29.50
16.50	25.45	49.00
9.95	15.35	29.50

BERRIES

(Juneberry and Cranberry—Page 2.)

Alfred Blackberry Stands 35 Below Zero

12
For
75c

A crop the second season. Berries are twice as large as ordinary blackberries—often 1½ inches long. The ideal table berry—of fine flavor and practically coreless, with but few small seeds.

PRICES: (Same as Chief and Latham Red Raspberries, above.)

Mammoth Boysenberry—

12
For
\$1.00

See Color Page 41

The largest bramble berry. Berries are 1½ to 2 inches long, and of purple color. Flavor is superb and rich. A pleasing blend of Raspberry and Dewberry—fine for eating fresh or canned. A real money maker for market. Requires some winter protection.

PRICES: 6 plants for 69c, 12 for \$1.00, 25 for \$1.85, 50 for \$2.85, 100 for \$4.65, prepaid. See illustration page 41.

Jumbo Blueberry See Color Page 41

2
For
\$1.69

Giant Blueberries—two to three times as large as native ones, grow on beautiful ornamental bushes with bell-shaped pinkish blossoms. Make delicious sauce and pies! Planting directions free. They require acid soil, so these plants come packed in acid humus. Strong plants furnished—no replacements made.

PRICES: 2 plants, 2-year size, \$1.69, 5 plants for \$3.75, 10 plants for \$6.75, prepaid. Acid humus free.

GRAPES

Fredonia Grape New, Hardy Black Grape—

The earliest large-berried Grape for the North—three weeks earlier than Concord. Vines are vigorous—clusters of medium size, very compact. Offers great opportunities for market or home use. Prices below.

Beta Grape As Hardy as the Wild Grape

Always dependable, producing heavy crops every year. Fruit of medium size, good quality, early—excellent for jelly and grape juice. Prices below.

Portland Grape Earliest Green Grape—

Holds first place as an early green grape. The vine is very vigorous, productive and healthy. Bunches and berries are larger than any other early green grape. Fine quality.

PRICES ON ABOVE GRAPES

All Postpaid.	3	6	12	25
Heavy 2 yr.	\$0.85	\$1.55	\$2.85	\$4.35
Standard 1 yr. ....	.65	1.20	2.25	3.35

5 Best Hardy Grapes

- 1—Portland
2—Betas
2—Fredonias
- All for
2-Year
Size
(1-year size—\$1.00 ppd.)

\$1.25
Ppd.

CURRANTS

Red Lake Currants (Minn. 24)

3
For
65c

A Minnesota introduction producing heavy crops of big, red berries in long clusters. The bushes are strong and vigorous with healthy foliage. Makes beautiful sparkling bright red jelly.

PRICES: 1-year size: 3 for 65c; 6 for \$1.20, 12 for \$2.25, 25 for \$3.35. Two-year size: 3 for 85c, 6 for \$1.55, 12 for \$2.85, 25 for \$4.35, prepaid.

GOOSEBERRIES

Carrie Gooseberries

3
For
75c

A heavy yielder of good-sized fruit. Perfectly hardy and recommended by Professor Hansen as foremost in quality and productiveness. No shipments made to Connecticut, Idaho, Maine, Massachusetts, Michigan, New Hampshire, New York, Rhode Island, Vermont.

PRICES: Standard size, 3 for 75c, 6 for \$1.20, 12 for \$2.15. Heavy grade: 3 for \$1.25, 6 for \$1.95, 12 for \$3.45, prepaid.

New "Pixwell" Gooseberries

3
For
95c

Developed by Dr. Yeager at North Dakota Station. Has very few, soft thorns. Berries hang 2 inches below branches and are much easier to pick than other kinds. Extremely hardy even in Canada. The large bushes bear heavy loads of super-quality fruit.

PRICES: 1-yr. size: 3 for 95c, 6 for \$1.75; 2-yr. size: 3 for \$1.45, 6 for \$2.75, all prepaid.

See Color Photos of these Berries on Pages 40 and 41.

Page 31

New Improved APPLES

NORTHERN ROOTED TREES

See Color
Illustrations
Page 40.

3 to 4 Ft. **39c** 4 for \$1.45
TREES POSTPAID

4 to 5 Ft. **49c** 4 for \$1.75
TREES Express or Frt.
Not Prepaid

10 for \$2.95.

10 for \$3.95

CORTLAND—(Improved McIntosh.) This new apple is smashing its way into front page popularity. Its bright red color and top-notch quality make it a favorite of the late fall apples. Flavor is delicious. They are easy to grow and hang long on the trees. (See page 41.)

DOUBLE RED DUCHESS—A new summer apple, with all the Duchess qualities of hardiness, earliness, and heavy yield. In addition, it has HIGH RED COLOR.

NORTHWESTERN GREENING—The fruit is very large, smooth, handsome, turning yellow as it matures. In good demand as a baking and cooking apple for late winter and spring. Season, December to March. (See page 41.)

YELLOW TRANSPARENT APPLE—Delicious golden yellow apples. Good to eat long before other sorts are ready. Fruit large, yellow with crisp meat and delicious flavor.

HIBERNAL—One of the hardiest of all apples. Recommended especially for Northern climates where it is difficult to grow ordinary apples. Large size, heavy cropper, and a splendid cooker! This sturdy tree, with its strong crotches, is ideal for "top working" with other more tender varieties.

VIRGINIA CRAB—Those who remember the old Transcendent Crab will be glad to get this Virginia Crab. It's much the same in quality but it does not blight as did the Transcendent. Virginia is also recommended for "top working" with other varieties.

RED FLESH CRAB—(Page 33.)

FREE "SURPRISE"—with express shipments of nursery stock we will include a FREE SURPRISE to help offset the shipping charge which you pay. You also get better quality, heavier rooted stock in express shipments, since we need not hold pkg. weight down, as in parcel post shipments.

BIG RED HARALSON APPLE—Produces a good size, deep red, winter apple of excellent flavor, with outstanding keeping qualities—keeping in perfect condition until late spring. It is free from blight and, best of all, has the tendency to bear early. (See page 40.)

WEALTHY—The leading apple for its season (Sept. to Jan.). The fruit is large, a beautiful shade of deep red, and the flavor excellent. One of the best eating apples grown in the Northwest. A good keeper and heavy yielder. (See page 40.)

Special Apple Varieties

NEW BEACON—(Minnesota No. 423.) Early fall red eating apple. Ready before Wealthy or McIntosh. Ripens but a few days later than Duchess and will keep a month after harvest. It is highly colored, fine quality and solid red. Hardy, very productive. (Page 40.)

DOLGO, THE LAWN TREE CRAB—Has rare beauty as an ornamental lawn tree, and is perfectly hardy. The apple itself is a very rich red, and jells perfectly, even when dried ripe. A fine canning crab.

WHITNEY CRAB—A favorite in the home for canning and preserving. Fruit is of good size—very highly colored. Immense crops.

MCINTOSH RED—A fall and early winter eating apple, of good color and flavor.

ANOKA—Summer apple, very early to ripen, which bears the second year. Resists blight and produces a consistent crop.

NEW PRAIRIE SPY—(Minn. No. 1007.) A new long-keeping, super quality apple, so far superior to others marketed after Christmas, that a ready market awaits all that can be grown for many years. Very productive and fruit hangs well to trees. No finer quality anywhere. Adapted south of St. Paul. (See page 41.)

MINNESOTA NO. 790—A splendid new large red winter apple from the Minnesota Fruit Breeding Farm. Adapted south of St. Paul. Hardier and considered superior to Roman Beauty, popular baking apple. No. 790 is highly prized for size, color, flavor and hangs well on the trees.

DELICIOUS—A favorite winter apple for commercial and home orchards. Fruit large, fresh fine grained, sweet, juicy and really delicious. Our northern rooted stock is hardy in favorable locations.

3 to 4 Ft. **49c** 4 for \$1.75
TREES POSTPAID

10 for \$3.95

4 to 5 Ft. **59c** 4 for \$2.15
TREES Express or Frt.
Not Prepaid

10 for \$4.95

JUMBO PLUMS

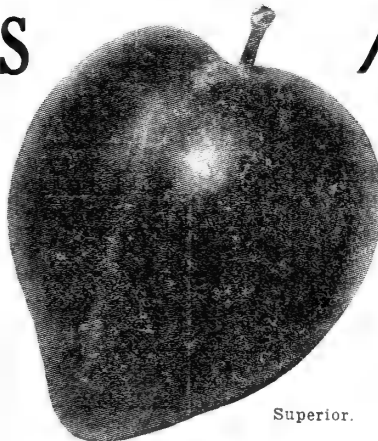
SUPERIOR—A hardy plum originated at the State Fruit Breeding Farm by crossing big California Burbank varieties. As large as California plums, surpassing them in quality and hardiness. Firm flesh, beautiful red color, peels like a peach.

FIEBING PRIZE PLUM—This big Red Plum was introduced by Chas. Haralson, and was given the Fiebing Prize at the Minnesota State Fair. The fruit ripens early, is extremely large, has firm flesh, excellent flavor and a beautiful red color. Fiebing is equal to California Plums in size and quality. (See page 40.)

UNDERWOOD—Bears annually, is of large size and excellent flavor; flesh firm, small pit. It may be readily peeled for canning. Underwood and Surprise should be planted close together to insure setting of fruit.

NEW EMBER—A new origination of our State Fruit Breeding Farm. A late plum of good size with fine dessert and canning qualities. It is yellow with attractive red blush. It hangs to the trees until fully ripe, and keeps in good condition for weeks.

SURPRISE—A sweet, juicy plum, excellent to eat. Surprise is also an efficient pollinator for Jumbo plums, or for any common plums.



Superior.

3 to 4 Ft. **39c** 4 for \$1.45
TREES POSTPAID

4 to 5 Ft. **49c** 4 for \$1.75
TREES Express or Frt.
Not Prepaid

Northern Rooted

Special Plums

NEW TECUMSEH—For the first time we offer this big new plum developed by Prof. Hansen. It's a combination of five outstanding varieties and it carries the good qualities of them all! Very fine flavor and eating quality, and it ripens surprisingly early. (See page 40.)

NEW HENNEPIN—This delicious new red-fleshed plum just released from the State Fruit Breeding Farm, ranked first in preserving tests made by the State Horticultural Dept. Be sure to add Hennepin to your orchard—it's the finest canner we know of. See color photo page 41.

KAGA—An outstanding canning plum originated by Prof. Hansen of the S. D. Agricultural College. Has a distinct, delicious flavor, and is sometimes called the apricot plum. For canning or jam, it is unsurpassed. A fine pollinator.

4 to 4 ft. Trees 49c ppd., 4 to 5 ft. 59c nppd.

CHERRIES *Minnesota Grown*

MORDENA CHERRY—65c

Originated at Morden Experiment Station, Manitoba, Canada. After two of the severest winters on record in the Winnipeg district, Mordena trees were loaded with fruit to the top-most branches, eight feet in the air. It is a few days earlier to ripen and very much harder than Compass. Mordena is very good for eating, or for all cooking purposes. Stock very limited. Prices: 3 to 4 ft., 65c, prepaid; 4 to 5 ft., 75c, by express, not prepaid.

SAPA CHERRY—39c

Its beautiful wine-red color, excellent quality and delicious flavor have made Sapa the most popular cherry for northwest fruit farms. It is a large sized hybrid cherry with small pit. Thin skinned, purple-red outside, with rich dark wine-colored flesh.

Sapa should be grown in bush form and pruned severely to encourage growth of new shoots that will fruit heavily and regularly. The Compass Pollinator Cherry listed below should be included in every Sapa planting. Prices below.

3 to 4 Ft. **39c** 4 for \$1.45
TREES POSTPAID
(EXCEPT MORDENA)

OKA CHERRY—39c

A fine hardy hybrid cherry, with skin and flesh a rich purple-red color. The meat is firm, juicy and of superb flavor. The trees are immensely productive and fruit regularly. Should be grown in bush form as suggested for Sapa. For best results plant with Compass Pollinator Cherry. Prices below.

OPATA CHERRY—39c

Bears loads of dark purple red cherry-plums, generally the 2nd year. Excellent to eat out of hand. Fruit ripens very early in August, is thin skinned and has very small pit. A good pollinizer for Sapa and Oka.

COMPASS CHERRY—39c

Indispensable as a Pollinator

Hardy throughout the Northwest and Canada. Fruit is black, of medium size and good quality. Makes delicious pies, preserves, etc.

4 to 5 Ft. **49c** 4 for \$1.75
TREES Express or Frt.
Not Prepaid

PEARS Hardy and Prolific

(See also Bantam Pear below.)

PARKER PEAR—49c (Minnesota No. 1)

Introduced by the Minnesota State Fruit Farm, this splendid pear has been well tested in different parts of the state, and is now recommended for general planting in the southern half of Minnesota and similar latitudes. The fruit is medium to large, with smooth medium thick skin; color, yellow-bronze with faint blush. Flesh is fine-grained, tender, sweet, and juicy. Fruit ripens in early Sept. Prices below.

PATTEN PEAR—49c

Originated by Chas. Patten a number of years ago, this pear has been thoroughly tested and is now recommended for planting in southern Minnesota and suggested for trial in favorable locations farther north. The fruit is of good size, resembles Bartlett in form and color; very tender, juicy and of good quality. Season September. Prices below.

3 to 4 Ft. **49c** 4 to 5 Ft. **59c**
TREES TREES
Prepaid Not ppd.
4 for \$1.75 4 for \$2.15

Amazing New Fruits from Northern Experiment Stations!

These sensational fruits are not only novel when grown in this severe climate, but they are really dependable in our NORTHERN home orchards. They have extreme hardiness PLUS super quality.

Amaze your friends and neighbors! It's truly unbelievable what delicious pears, apricots, and red flesh crabs you can grow in your own back yard.

BANTAM PEAR Minnesota No. 3

This new pear was originated at the Minnesota State Fruit Breeding Farm. It is considerably harder than any of the other varieties grown in Minnesota. While not as large as Parker, it is of exceptionally H I G H QUALITY and PERFECTLY HARDY.

3 to 4' **60c** | 4 to 5' **75c**
ppd. Nppd.
Color Photo—Page 40.

APRICOT "New Scout"

A most surprising new fruit of the year! Although developed way up in Canada, it has a most delicious flavor, beautiful golden yellow color, large size, thin, tender skin, and it's "free stone!" Scout endures extreme cold and drought. Imagine such high quality fruit with such extreme hardiness. (Plant with Hansen Apricot to insure pollination.)

3 to 4' **75c** | 4 to 5' **95c**
ppd. Nppd.
2 TREES one "Scout" and one Hansen
4 to 5': \$1.65 by Exp., 3 to 4' ppd. **\$1.39**

APRICOT Hansen

A new hardy apricot—introduced by Professor Hansen of S. D. State College. Matures in the Northwest—is drought-resistant and produces good size yellow fruit of excellent flavor. It has stood 40° below zero. Makes excellent jam and is fine for canning. Plant with Scout to insure pollination.

3 to 4' **68c** | 4 to 5' **78c**
ppd. Nppd.

CRAB APPLE New Red Flesh

Something different! Makes delicious red apple sauce, sparkling red jelly, and red apple butter. A good sized crab, also fine for eating out of hand and it's RED all through. Fire red skin, striking red flesh, and beautiful red blossoms. A highly ornamental lawn tree with fruit that's tops for eating, cooking or preserving. Super hardy—bears early.

3 to 4' **59c** | 4 to 5' **75c**
ppd. Nppd.

BUSH CHERRY Hansen's Super Hardy

This hardy bush cherry produces an abundance of deep red fruit exceptionally early. It makes the finest jam and is of excellent flavor. It will stand severest drought and can also be used for hedges or for foundation planting. The foliage is silvery-green, turning to red and gold in fall.

2 Yr. | Each 30c | Post-paid
4 for \$1.00

See Color Photos on Pages 40 and 41.

Hardy Hedge Plants

50 Plants
Make a
50 Foot
Hedge

BUCKTHORN

A very hardy and dense tight ornamental hedge. Properly sheared will give a very formal effect.

SPIREA VAN HOUTTEI

Bridal Wreath. Most popular flowering hedge. The graceful, drooping sprays are ideal for growing untrimmed.

JAPANESE BARBERRY

Thunbergi. Makes a neat, low boundary. Can be trimmed or grown naturally. Foliage turns to brilliant crimson in fall; branches are covered with scarlet berries.

RUSSIAN OLIVE

Foliage of beautiful silver gray. Makes a beautiful tall screen hedge. Extremely hardy and drought-resistant.

CARAGANA

Numerous twiggy branches, covered with bright green fern-like leaves. A supreme hedge plant for severe climates, poor soil and dry locations. Can be pruned to any desired height.

CHINESE HEDGEWOOD →

Extremely hardy, drought resistant and a quick, compact grower. Covered with small, bright green foliage from early spring until late fall. Forms a dense screen. Can be grown to any height desired.

PRICES on HEDGE PLANTS

Variety	Size	10 Ppd.	50 Not Prepaid	100 Not Prepaid
Buckthorn.	2-3 ft.	\$1.25	\$5.25	\$8.85
	18-24 in.	.95	3.95	6.75
	12-18 in.	.60	2.45	4.65
Spirea V. H.	18-24 in.	1.65	6.85	11.65
	12-18 in.	1.25	5.35	8.85
Barberry Jap.	18-24 in.	.95	3.95	6.75
	12-18 in.	.75	3.25	5.45
Russian Olive.	2-3 ft.	1.25	3.95	8.85
	18-24 in.	.95	5.25	6.75
	12-18 in.	.60	2.45	4.65
Caragana.	2-3 ft.	.95	3.95	6.75
	18-24 in.	.75	3.25	5.45
	12-18 in.	.55	2.35	4.25

Chinese Hedgewood (Same as Caragana above)



Chinese Hedgewood makes low, formal hedge or a high screen hedge.

Shade & Ornamental Trees

Elms ★ ★ ★ Maples

CHINESE ELM, SIBERIAN STRAIN

—The fastest growing shade, ornamental or windbreak tree. Very hardy—resistant to drought and extreme temperatures. Attains a height of 60 ft., and girth of 12 ft. or more.

Chinese Elm Shade Trees. Not prepaid.					
PRICES	STANDARD		HEAVY		
Size	Each	1/2	10	Each	1/2
4-5 ft...		.85	1.95	.50	1.75
5-6 ft...	.39	1.45	2.95	.75	2.75
6-8 ft...	.75	2.75	6.50	1.00	3.65
8-10 ft...	1.00	3.65	8.95	1.50	5.50

AMERICAN ELM — The most popular hardy native tree. Grows tall, graceful and spreading, with drooping foliage. Very hardy. Price: 5-6 ft. trees, 65c each, 4 for \$1.95, 10 for \$4.65; 6-8 ft., 85c each, 4 for \$2.75, 10 for \$6.65; 8-10 ft., each \$1.45; 4 for \$5.10.

Poplars

LOMBARDY POPLAR — Tall growing tree, used extensively for landscape effect and screen planting—a rapid grower. Price: 5-6 ft. trees, 49c each, 4 for \$1.65, 10 for \$3.85; 6-8 ft. trees, 59c each, 4 for \$2.15, 10 for \$4.95; 8-10 ft. trees, 75c each, 4 for \$2.65, 10 for \$6.50.

NORWAY POPLAR — Also called Carolina poplar, a hardy quick-growing tree with bright green, dense foliage. Grows anywhere. Price: (Same as Lombardy Poplar above.)

HARD OR SUGAR MAPLE — Straight, spreading, symmetrical in form. A fast grower—attaining immense size—frequently 100 ft. tall. Beautiful foliage, especially in autumn when leaves turn to clear yellow and scarlet. Price: 5-6 ft. trees, 75c each, 2 for \$1.25; 6-8 ft., 95c each, 2 for \$1.75.

SILVER OR SOFT MAPLE — Leaves appear in early spring, are bright green in color with lower side silvery. Price: 5-6 ft. trees, 75c each, 2 for \$1.25; 6-8 ft., 95c each.

NORWAY MAPLE — Grows to large size, with deep green foliage which turns to pale yellow in autumn. Leaves red, turning to green, in early spring. Price: 6-7 ft. trees, \$1.25 each, 2 for \$2.25; 7-8 ft., \$1.35 each, 2 for \$2.45.

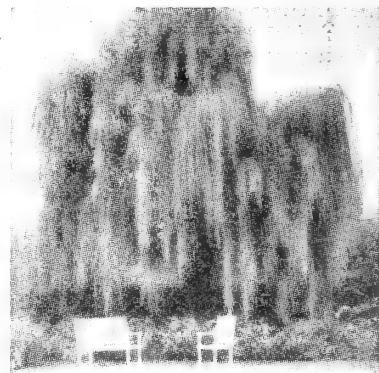
RED SCHWEDLER MAPLE — Has a gleaming purple-red leaves, turning to purplish-green in mid-summer, and golden yellow in fall. Price: 6-7 ft. trees, \$1.55 each, 2 for \$2.85; 7-8 ft. trees, \$1.85 each, 2 for \$3.45.

Locust

HONEY LOCUST (THORNLESS) — Very delicate foliage—very fragrant flowers followed by bean-like pod. Trees sturdy and drought-resistant. Price: 5-6 ft. trees, 95c each, 2 for \$1.75; 6-8 ft., \$1.45 each, 2 for \$2.65.

NOTE:

All shade trees f. o. b. Fairbault ship'd express or freight



NIOBE WEeping WILLOW — Graceful drooping form—lovely golden bark, and silver lined foliage. Very hardy. Price: 4-5 ft., 59c each, 2 for \$1.10; 5-6 ft., 75c each, 2 for \$1.25.

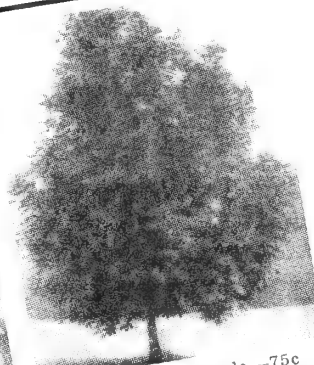
Ash

GREEN ASH — A quick-growing hardy tree—very drought-resistant and disease-free. Price: 5-6 ft. trees, 75c each, 2 for \$1.25; 6-8 ft., 85c each, 2 for \$1.45.

MOUNTAIN ASH, EUROPEAN — Very showy lawn tree with its large clusters of bright orange berries, in autumn. Beautiful dark green foliage. Price: 5-6 ft. trees, \$1.25 each, 2 for \$2.35; 6-8 ft., \$1.65 each, 2 for \$2.95.



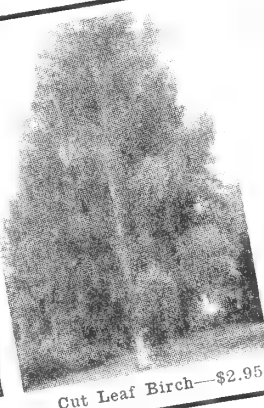
Red Schwedler Maple—\$1.55



Hard or Sugar Maple—75c



Lombardy Poplar—49c

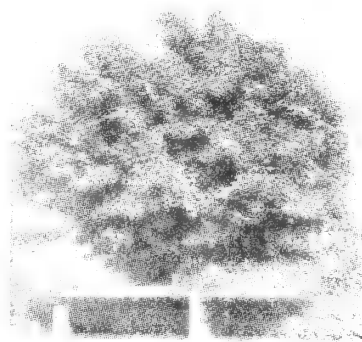


Cut Leaf Birch—\$2.95



Chinese Elm—39c and Up

BLACK WALNUT — Well shaped, dependable shade trees, combining beauty with usefulness. The nuts are highly prized. Price: 4-5 ft. trees, 75c each, 2 for \$1.25; 5-6 ft., 95c each, 2 for \$1.75.



Norway Maple

A colorful shade tree. 6 to 7 ft. size \$1.25

Birch

CUT LEAF WEeping BIRCH — Has a beautiful drooping foliage. A fast grower—very showy with its white bark. Price: 5-6 ft. trees, \$2.25 each; 6-8 ft., \$2.95 each.

WHITE BIRCH — A graceful tree with white bark—very desirable as a lawn tree. Price: 5-6 ft. trees, \$1.35 each, 2 for \$2.45; 6-8 ft. trees, \$1.65 each, 2 for \$2.95.

FLOWERING CRABS

HOPA (ROSE PINK) — Produces fire-red fruit, fine for jelly. Very ornamental.

RED SILVER — Maroon red fruit and blossoms.

NEW RED FLESH — Striking red blossoms, red fruit with red flesh. (See pages 33 and 40.)

Your Choice of Any Above Flowering Crabs: 4-5 ft. trees, 75c each, 2 for \$1.25; 5-6 ft. trees, \$1.25 each, 2 for \$2.15, not prepaid.

HACKBERRY — One of the hardiest native trees. Free from insect pests—well shaped. Price: 6-8 ft. trees, only \$1.45 each, 2 for \$2.65.

AMERICAN LINDEN (BASSWOOD) — A rapid grower and perfectly hardy. Grows in pyramidal form, has large leaves and fragrant flowers. Price: 5-6 ft., 95c each, 2 for \$1.75; 6-8 ft., \$1.45 each, 2 for \$2.55, not prepaid.

8 Chinese Elms

Baby shade trees, 2-3 ft. \$1.00 Postpaid for Only

American Elm

grandest of all shade trees

5-6 ft. Trees 65c
6-8 ft. Trees 85c





This doorstep planting consists of two Pyramidal Arbor Vitae and two Mugho Pines. The end groups of Silver Junipers and several low Savin and Pfitzer Junipers.

Evergreens for Foundation Planting

PFITZER JUNIPER—Has spreading branches, handsome gray-green foliage—hardy everywhere and one of the most popular Junipers. Grows 3-4 ft. tall—thrives in shade or sunshine. Prices, not prepaid:
12 to 15 in...\$1.65 not B. & B.; \$2.15 B. & B.

SILVER JUNIPER—Forms a narrow compact symmetrical pyramid of light silver—so decorative, especially for entrance planting. Can be trimmed as desired and will attain a height of 12 to 15 feet at maturity if untrimmed. Prices, not prepaid:
15 to 18 in...\$1.65 not B. & B.; \$2.15 B. & B.
18 to 24 in...\$2.65 not B. & B.; \$3.15 B. & B.
2 to 3 ft...\$3.75 B. & B.

SAVIN JUNIPER—Beautiful trailing Juniper—favorite of all landscape planters. Has dark green tufted foliage, covering dense spreading branches. Extremely hardy—can be trimmed as desired. 12-15 in. across. Prices, not prepaid:
12 to 15 in...\$1.50 not B. & B.; \$2.00 B. & B.

PYRAMIDAL ARBOR VITAE—Can be used close to the house or walk. Most effective in groups or pairs when used for ornamental planting. Compact and of natural pyramidal form. Three times transplanted. Not prepaid:
18 to 24 in...\$1.35 not B. & B.; \$1.85 B. & B.
2 to 3 ft...\$2.95 not B. & B.; \$3.45 B. & B.
3 to 4 ft...\$4.25 B. & B.

AMERICAN ARBOR VITAE (White Cedar). Will thrive in most any situation—is suitable for ornamental planting, hedging or windbreak. Develops a compact, graceful pyramid. Easily controlled by trimming. N. ppd.:
18 to 24 in...85c not B. & B.; \$1.35 B. & B.
2 to 3 ft...\$1.65 not B. & B.; \$2.15 B. & B.
3 to 4 ft...\$3.85 B. & B.

DWARF MUGHO PINE—Dwarf, bushy, compact. Ideal for foreground position. Dark, rich green, long, stiff needles. Not prepaid:
12 to 15 in...\$1.65 not B. & B.; \$2.15 B. & B.
15 to 18 in...\$3.15 B. & B.
18 to 24 in...\$3.95 B. & B.

★ ★ ★ Evergreens

Plants quoted B&B are Balled & Burlapped. All Junipers and Arbor Vitae should be ordered balled and burlapped to insure results. We cannot guarantee any specimen evergreen not ordered balled and burlapped.

For Lawn or Group Planting

SPRUCE, COLORADO MEDIUM BLUE (Picea pungens.) Develops a broad pyramid thickly studded with branches clear to the ground, covered with heavy lustrous foliage of varying tones—sometimes deep green, again touched with silver, while others have a decided blue tinge. All grown from seed gathered from select Blue Shiners, but do not show blue until 18 to 24 inches high. Well rooted, three times transplanted. Prices, not prepaid:
12 to 18 in...75c not B. & B.; \$1.25 B. & B.
24 to 30 in...\$2.65 not B. & B.; \$3.15 B. & B.
3 to 4 ft...\$4.95 B. & B.

SPRUCE, COLORADO BLUE SHINERS (Picea pungens glauca). The "Extra Blue" trees—trees of magnificent form, as their thick branches climb in even layers from a broad base to a tapering crown, with heavy, lustrous foliage reflecting the most glorious silver and blue tones. Well rooted, heavy specimens, three times transplanted. Prices, not prepaid:
24 to 30 in... (Only offered B. & B.) \$4.25
30 to 36 in... (Only offered B. & B.) \$5.25
3 to 4 ft... (Only offered B. & B.) \$6.25

BLACK HILLS SPRUCE—Extensively used for landscape planting, also for windbreak. Grows very bushy, compact and symmetrical. Has unusually thick foliage, and is easy to grow. Choice specimen trees with a well-developed root, twice transplanted. Prices, not ppd.:
18 to 24 in...\$1.35 not B. & B.; \$1.85 B. & B.
2 to 3 ft...\$1.95 not B. & B.; \$2.45 B. & B.
3 to 4 ft...\$3.45 B. & B.

★ ★ ★ Save Money on Windbreak Trees ★ ★ ★

GREEN ASH		50	100	200	500	1,000
Prices:	Size					
Prepaid	6-12 in., 1-yr.	...	...	...	...	\$ 5.00
Prepaid	12-18 in., 1-yr.	...	\$1.75	\$3.15	\$ 6.95	9.45
Not ppd.	18-24 in., 2-yr.	\$1.45	2.15	3.95	8.95	13.45
Not ppd.	2- 3 ft., 2-yr.	1.95	3.35	5.85	12.85	17.85
Not ppd.	3- 4 ft., 2-yr.	3.25	5.25	9.65	21.85	33.45
Not ppd.	4- 5 ft., 2-yr.	4.45	7.65	...	...	...

AMERICAN ELM						
Prices:	Size					
Prepaid	6-12 in., 1-yr.	...	...	...	...	5.00
Prepaid	12-18 in., 1-yr.	...	1.75	3.15	6.95	9.45
Not ppd.	18-24 in., 1-yr.	1.65	2.65	4.65	9.85	16.85
Not ppd.	2- 3 ft., 2-yr.	1.95	3.35	5.85	12.85	17.85
Not ppd.	3- 4 ft., 2-yr.	3.25	5.25	9.75	22.50	37.50

CHINESE ELM						
Prices:	Size					
Prepaid	6-12 in., 1 yr.	...	...	...	...	5.00
Prepaid	12-18 in., 1 yr.	...	1.75	3.15	6.95	9.45
Not ppd.	18-24 in., 2-yr.	1.95	2.85	5.25	11.85	17.85
Not ppd.	2- 3 ft., 2-yr.	2.85	4.95	8.85	19.35	26.85

CARAGANA						
Prices:	Size					
Prepaid	6-12 in., 1-yr.	...	1.75	3.20	7.25	11.25
Prepaid	12-18 in., 1-yr.	1.75	2.45	4.45	9.85	15.85
Not ppd.	18-24 in., 2-yr.	2.10	3.50	6.65	14.35	22.50
Not ppd.	2- 3 ft., 2-yr.	2.85	4.85	8.85	19.65	31.50

POPLAR, NORWAY						
Prices:	Size					
Not ppd.	2- 3 ft., 1-yr.	3.45	5.85	10.75	24.50	39.50
Not ppd.	3- 4 ft., 1-yr.	4.25	7.50	12.85	27.50	...
Not ppd.	4- 5 ft., 1-yr.	4.95	8.85	15.65	34.85	...

SOFT MAPLE						
Prices:	Size					
Prepaid	6-12 in., 1-yr.	...	...	...	...	5.00
Prepaid	12-18 in., 1-yr.	...	1.75	3.15	6.95	9.45
Not ppd.	18-24 in., 2-yr.	1.95	3.35	5.85	12.85	17.85
Not ppd.	2- 3 ft., 2-yr.	3.25	5.25	9.65	21.85	33.45

BLACK WALNUT						
Prices:	Size					
Prepaid	6-12 in., 1-yr.	2.10	3.50	6.65	14.35	22.50
Not ppd.	12-18 in., 1-yr.	3.25	5.25	9.65	21.85	33.45
Not ppd.	18-24 in., 2-yr.	3.45	5.85	10.75	24.50	39.50

RUSSIAN OLIVE						
Prices:	Size					
Prepaid	6-12 in., 1-yr.	...	1.75	3.20	7.25	11.25
Prepaid	12-18 in., 2-yr.	2.10	3.50	6.65	14.35	22.50
Not ppd.	18-24 in., 2-yr.	3.25	5.25	9.65	21.85	33.45
Not ppd.	2- 3 ft., 2-yr.	3.85	6.65	11.85	26.50	43.75

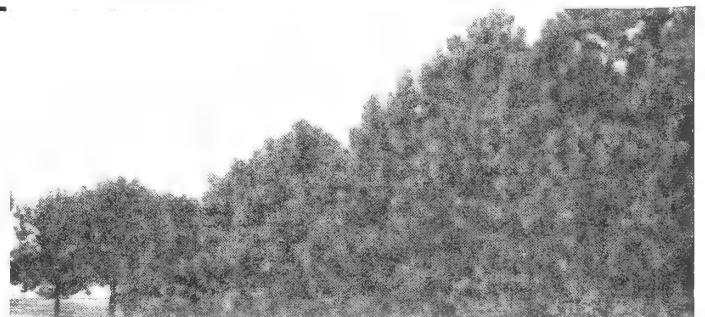
WILLOW, GOLDEN						
Prices:	Size					
Not ppd.	2- 3 ft., 1-yr.	3.35	5.40	9.65	...	...
Not ppd.	3- 4 ft., 1-yr.	3.45	5.85	10.75	...	...

We offer the hardiest recommended varieties for planting in the Northwest. Advise planting two to five or even six rows for real effectiveness. Plant 6 feet apart in rows 8 feet apart. Cultivate first two years if possible.

Earn up to \$21⁰⁰ Govt. Payments for Planting Trees!

Uncle Sam will now pay you up to \$15.00 for planting windbreak or woodlot trees on your farm. Payments made out of a special tree planting fund, through your County Conservation Office at rate of \$7.50 for planting 650 trees per acre of woodlot—OR only 300 trees in a windbreak—PLUS \$3.00 per acre for maintaining, out of regular AAA allowances. A wonderful opportunity! Order early—trees in big demand.

→
BLACK HILLS PINE
(Bull Pine)
An
Ideal
Drought-
Resistant
Windbreak



Evergreen Windbreak Bargains!

BLACK HILLS PINE (Ponderosa)

	10	25	50	100
4- 6 in. seedlings	...	...	...	\$ 3.45
9-12 in. transplants	\$3.35	\$6.45	12.00	...
12-15 in. transplants	\$2.25	4.25	7.75	14.75

COLORADO BLUE SPRUCE

4- 6 in. seedlings	...	...	...	\$ 3.45
9-12 in. transplants	\$2.85	\$5.25	\$ 8.85	16.25
12-15 in. transplants	3.75	6.95	12.45	23.65

**ALL
POST
PAID**

Set Evergreen Windbreaks 6 to 8 feet apart in the row and 12 to 15 feet apart between rows.

French Lilacs for Color and Fragrance

FRENCH HYBRID LILACS

French Lilacs bear larger flowers and bigger, heavier trusses of bloom than those of the common Lilac. They are gorgeous in coloring and very free-flowering.



ALPHONSE LAVALLE. Double. Opens an intense blue, changing to a beautiful shade of lavender as the florets develop. 2-yr. plants 45c, prepaid. 3-yr. plants 60c, not prepaid.

CHARLES JOLY. Double. Deep wine-red. The large trusses are held erect, well above the foliage. 2-yr. plants 45c, prepaid. 3-yr. plants 60c, not prepaid.

MADAME LEMOINE. Double. Pure white, without a tinge of cream. Panicles large, long, erect. 2-yr. plants 45c, prepaid. 3-yr. plants 60c, not prepaid.

PRESIDENT GREVY. Double. Clear delicate light blue. Immense panicles, very symmetrical. 2-yr. plants 45c, prepaid. 3-yr. plants 60c, not prepaid.

Illustrated in Color on Page 39

CHINESE LILAC

Beautiful New Hybrid—Extra Hardy. Similar in habit and form to the Persian Lilac, with fine, slender branches but with more massive clusters of reddish-purple flowers. A fast grower, free flowering. Desirable as a specimen shrub, in landscape planting or along the lot boundary to screen out unattractive views. Grows 8-10 ft. high.

2-yr. plants 30c, prepaid; 3-yr. plants 45c, not prepaid.

SUMMER LILAC

LILAC, VILLOSA. Beautiful pink flowering summer lilac; very hardy and does not spread from the root. 2-yr. plants 30c, prepaid, 3-yr. plants 45c, prepaid.

4
Beautiful
FRENCH LILACS

One Each Described Above

2 YEAR SIZE

\$1.45

PREPAID

3 Lilacs \$1.20
YOUR CHOICE
of Above 2 Yr. Size PREPAID

Peonies for a Life-time of Bloom

ALBERT CROUSSE. Delicate shell-pink. Late blooming; large and compact. Fragrant.

FELIX CROUSSE. Deep, velvety rose-red. Medium to large; fragrant. Late midseason.

FESTIVA MAXIMA. A splendid early white variety; center petals flecked with crimson.

LA PERLE. Soft violet-pink; very fragrant. A fine late midseason cut flower variety.

LONGFELLOW. Bright crimson, distinct and fadeless. Comes into bloom early midseason.

LORA DEXHEIMER. An intense flaming crimson, comes into bloom early midseason.

MARIE CROUSSE. Delicate shell-pink, bordering on salmon. The color is so pure and clear that it attracts the eye among a hundred different pinks.

PHILOMELE. Bright violet-rose guard petals enclosing a center of yellow petals tipped carmine. A peony that is entirely different in color.

RICHARD CARVEL. An early crimson with extra-fine large blooms. Fragrant.

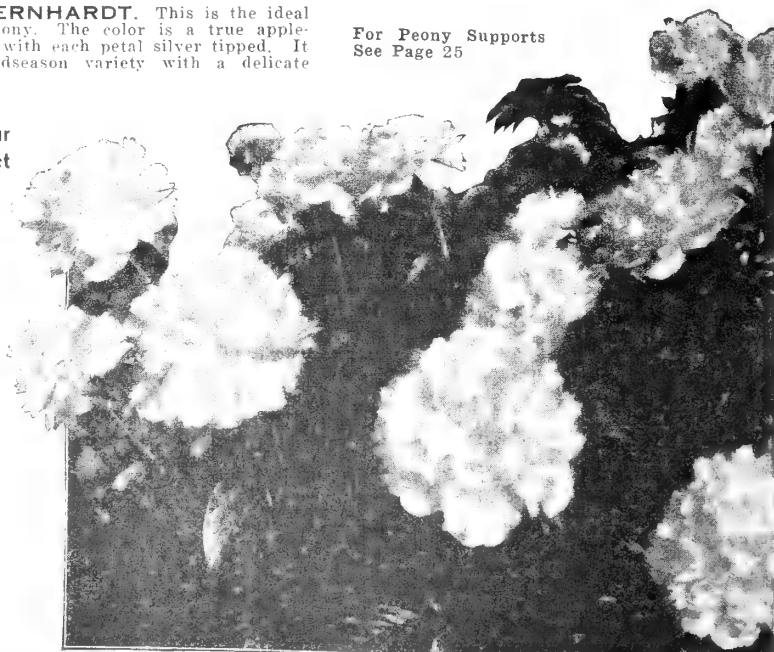
SARAH BERNHARDT. This is the ideal cut flower peony. The color is a true apple-blossom pink with each petal silver tipped. It is a late midseason variety with a delicate fragrance.

Ask for Our
Free Leaflet
on Peony
Culture

SOUV. DE LOUIS BIGOT. A striking rich salmon-pink. One of the finest peonies grown.

MLLE. LEONIE CALOT. Delicate rose, with lilac-pink center and flecked with deeper pink. Midseason.

For Peony Supports
See Page 25



Your Selection Any Above

2 for \$1.00; 3 for \$1.35; 6 for \$2.40 ppd.

(You may select different varieties or all of one kind.)

Long Season Peony Collection

One of Each

Eduis Superba
Early Pink
Mary Brand
Midseason Red
Mons. Dupont
Late White
Rubra Superba
Very Late Red

\$1.50
ppd.

Superb Prize Peony Collection

One of Each

Hazel Kinney
Delicate Pink
La Rosiere
Lovely White
Marie Crousse
Salmon Pink
Karl Rosenfield
Brilliant Red

\$1.75
ppd.

Festiva Maxima Peonies in Bloom at Our Trial Gardens

Hardy Everblooming ROSES

PINK RADIANCE. Hybrid Tea. A brilliant carmine-pink with salmon-pink and yellow shadings at base of petals. Of vigorous heavy growth, producing its large, double flowers when many other varieties fail.

GENERAL JACQUEMINOT. Hybrid Perpetual. Scarlet-crimson buds, opening to clear red flowers of moderate size and excellent shape. The standard red for years. Extremely hardy.

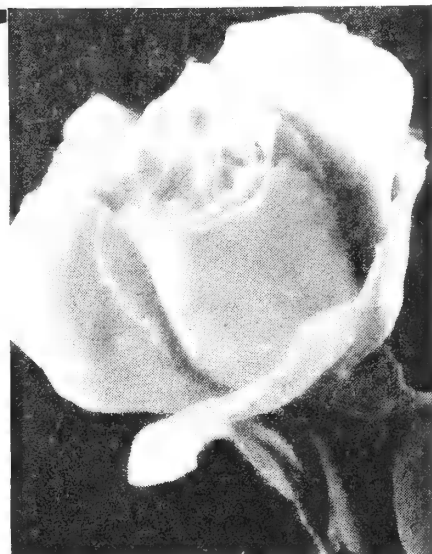
GRUSS AN TEPLITZ. Hybrid Tea. Color, richest scarlet, shading to velvety crimson. Very fragrant. A free, strong grower and continuous bloomer. An ideal garden rose succeeding under the most ordinary conditions.

HARRISON'S YELLOW. The best hardy yellow-flowering bush rose. Completely covered with semi-double sparkling yellow blooms about the middle of May.

FRAU KARL DRUSCHKE. Hybrid Perpetual. This is the ideal hardy white rose. The snow-white, long buds are shaded pink, and open to immense, perfectly double flowers, often 4 inches across. Pure in color, perfect in form, strong grower and remarkably free flowering.

RED RADIANCE. Hybrid Tea. Large, globular double blooms of a clear brilliant red. A vigorous grower, with heavy canes and healthy foliage. One of the most dependable roses as it always blooms regardless of weather conditions.

TALISMAN. Hybrid Tea. Brilliant red and gold buds opening to well-shaped blooms of scarlet-orange and rich yellow. The finest of all garden roses for cutting. Constantly in bloom. The plant is strong and vigorous with healthy disease-resistant foliage.



Talisman—a brilliant orange-yellow and coppery-red combination.

EARN FREE GIFTS
with Your Nursery Order.
Details—page 30.

Rugosa Roses

**SUPER-HARDY
FOR THE NORTH**

DR. ECKENER. (New.) Large semi-double flowers of salmon-pink with gold at base of petals. A new and unusual Rugosa Hybrid. The Talisman of the Rugosas.

HANSA. Large double fragrant flowers of a rich wine-red color. Handsome dark green foliage. Of sturdy growth, with long blooming season.

SIR THOMAS LIPTON. Fragrant, double white blooms in clusters. Early and free flowering.

PRICES OF ABOVE ROSES
Strong 2-yr. field grown plants, Two for 85c;
Four for \$1.59; Ten for \$3.55.

All Prepaid.

AMELIA GRAVEREAUX. Double fragrant flowers of bright cerise-red. One of the finest Hybrid Rugosas.

F. J. GROOTENDORST. Produces full clusters of small semi-double roses of a bright crimson; resembles the Crimson Baby Rambler. Always in bloom.

Hardy Rose Collection

5 Your choice of any five
Roses listed above. **\$1.85**
ppd.



Amelia Graveraux
—a bright
cerise-red.
Rugosa.

Climbing Roses

EXCELSA. The Improved "Crimson Rambler." Immense clusters of double crimson blooms. A beautiful, vigorous and dependable climber.

DOROTHY PERKINS. Soft shell-pink, flowering profusely in large clusters. Very fragrant and lasting.

FLOWER OF FAIRFIELD. Also known as the "Everblooming Crimson Rambler." Bears large clusters of beautiful crimson blooms.

GARDENIA. Early. Yellow. Of vigorous growth and splendid foliage. Bright yellow buds open to creamy white flowers, delightfully fragrant. Blooms better on old wood.

Prices of Above Climbing Roses

Two for 68c; Four for \$1.25.

All Prepaid.

PAUL'S SCARLET CLIMBER. Most brilliant of all roses. Color, a vivid scarlet; flowers semi-double, produced in clusters on much-branched canes. Due to adverse weather conditions our stock of Paul's Scarlet Climber is very limited. Price: 2-yr. field grown plants, two for 85c, prepaid.

Ornamental Vines

BITTERSWEET (*Celastrus scandens*). A rapid-growing, hardy native climber, prized for its large clusters of beautiful orange-red berries, which remain all winter. Fine for winter bouquets. Bittersweet comes in both sex plants, male and female. To insure getting berries, three vines should be planted. 2-yr. vines, 35c each; 3 vines for 95c, prepaid.

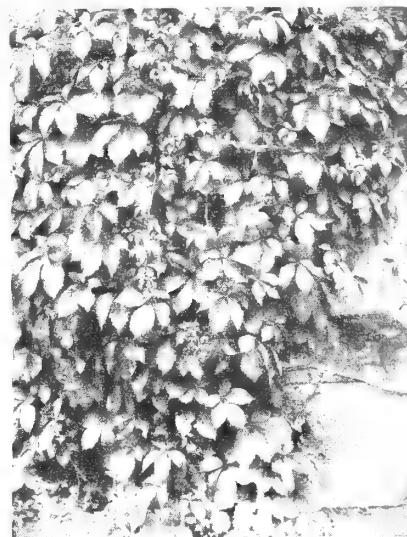
CLEMATIS JACKMANI. The popular large-flowering clematis with gorgeous flowers of velvety purple-violet. Produces its flowers on new wood growth and must be cut back severely each spring. Requires winter protection. 2-yr. vines, 75c each; 2 vines for \$1.25, prepaid.

CLEMATIS PANICULATA. Excellent flowering vine for covering porches and arbors. In late summer it forms a dense sheet of fragrant, white starry flowers. 2-yr. vines, 35c each; 2 vines for 65c, prepaid.

SCARLET TRUMPET HONEYSUCKLE. Handsome twining vine which can be used to cover fences, embankments or lattices. Produces a steady succession of bright scarlet, tubular flowers. 2-yr. vines, 30c each; 2 vines for 45c; 4 vines for 85c, prepaid.

GOLDFLAME HONEYSUCKLE. Immense, showy clusters of trumpet-shaped buds and fragrant blooms. Outside of petals brilliant flame-pink, inside, creamy golden-yellow. Dark glossy foliage adds to its charm. Plants can be sheared to form a hedge, or allowed to grow naturally as a vine or shrub. Blooms freely from early spring to heavy frost. 2-yr. plants, 69c each; 2 plants for \$1.15, prepaid.

See Color Illustration page 39



ENGELMAN'S IVY
(*Ampelopsis Engelmanni*)

Produces dense, clean foliage which turns to intense scarlet in fall. Clings without support to stone, brick or stucco. Absolutely hardy; withstands heat and drought. 2-yr. vines, 30c each; 2 vines for 45c; 4 vines for 75c, prepaid.

Hardy Flowering Shrubs

Plant dwarf shrubs (marked D.), about 1-2 ft. apart. Medium shrubs (marked M.), about 2-3 ft. apart, and large shrubs (marked L.), about 3-4 ft. apart.

YOUR CHOICE OF SHRUBS LISTED BELOW:

HEAVY **45c** EACH
3-Yr. Plants Not Prepaid
2 of a Kind for 78c. (By Express)

HARDY **30c** EACH
2-Yr. Plants POSTPAID
2 of a Kind for 55c.

BARBERRY, RED LEAF. D. Rich bronze-red leaves that hold their color all summer. A bright contrast to other shrubs. Plant in full sunlight.

BUSH CHERRY, Chinese. (Page 39.)

BUSH CHERRY, Hansen's. (Page 38.)

BUSH CHERRY, JAPANESE. L. A compact-growing shrub with fine clean foliage. Small pink flowers in spring are followed by shiny wine-red fruit.

CORALBERRY. M. A graceful, native shrub that grows well in sun or shade. Red berries cluster the ends of the branches in late summer.

CRANBERRY, Highbush. L. Handsome shrub with dense brilliant green foliage. White flowers in spring, followed by big clusters of edible red berries. (See page 1.)

DOGWOOD, RED-TWIGGED (Cornus). L. Bright coral-red branches make this sturdy shrub attractive in all seasons.

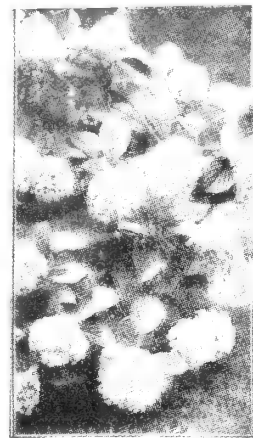
QUINCE BERRY (Cotoneaster). M. A neat clean shrub with small rounded leaves, dark green and glossy. Inconspicuous pink flowers followed by black fruit.

SPIREA (Dwarf Red) ANTHONY WATERER. D. A low bush with erect stems 3-4 ft. high. Rosy-crimson flowers in flat-top clusters all summer.

SPIREA (Dwarf Pink) FROEBELI. D. Very fine, dwarf shrub, covered from July to September with a mass of bright rose-pink flowers.

SPIREA (Pink Summer) BILLARDI. M. Plume-like flowers of delicate rose-pink at end of branches in July and August.

SPIREA (Snow Garland) ARGUTA. M. Graceful and attractive all season, with long light green leaves. A profusion of dainty white blossoms in May.



Hydrangea Snowhill.

YOUR CHOICE OF SHRUBS BELOW:

3 YEAR SHRUBS 55c
Not ppd.
2 of a Kind for 95c.

1 YEAR SHRUBS 40c
Prepaid
2 of a Kind for 68c.

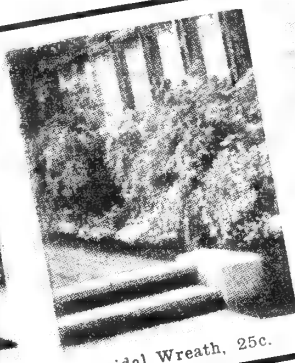
BEAUTY BUSH. Graceful arching branches covered with lovely pink flowers. Spring flowering. Foliage also very attractive. (2 yr. only.)

HYDRANGEA, LARGE FLOWERING (Paniculata Grandiflora). M. Produces enormous panicles of pure white flowers, which change to pink and bronze in fall; often cut for winter house decoration.

HYDRANGEA SNOWHILL (Arborescens). M. Large white snowball-like flowers from July to frost. Likes partial shade.



Weigela, 30c ppd.



Bridal Wreath, 25c.



Forsythia, 30c ppd.



Hydrangea Snowhill, 40c.



Spirea A. Waterer, 30c.

MAYFLOWER BUSH. Brought by Professor Hansen from The Imperial Gardens of Russia. Large bush literally covered with white bloom. Flowers even before Bridal Wreath.

MOCK ORANGE, DOUBLE FLOWERING (Viginal). L. Magnificent new variety with large creamy-white, fragrant double flowers. In full bloom in spring, followed by occasional flowers all season.

PURPLE LEAF BUSH CHERRY (Cistena). M. Its purple foliage produces a fine color effect, a striking contrast in shrub plantings.

ROSE TREE OF CHINA (Prunus Triloba). M. A great attraction in early spring when every branch is completely covered with clusters of large double pink, rose-like flowers.

SNOWBALL. Old-Fashioned Favorite. L. Covered with pure white "snowballs" in early spring. Grows in full sun or partial shade.

ELDER, GOLDEN. L. A handsome, wide-spreading shrub with bright yellow leaves all season. The color is more intense when planted in a sunny position.

FORSYTHIA (Golden Bell). L. A graceful ornamental shrub with brilliant golden yellow bell-shaped flowers in early spring.

HONEYSUCKLE, RED BUSH (Lonicera Tartarica Rosea). L. Delicately shaped rose-pink flowers followed by bright red berries. Thrive in sun or shade.

JUNEBERRY. (See page 1.)

LACE TREE, Tamarix. L. Striking and unusual with feathery foliage and open clusters of small pink flowers at end of branches in June and July.

MOCK ORANGE (Philadelphus Coronarius). L. A splendid, tall ornamental shrub. Clusters of large white flowers, delightfully fragrant.

WEIGELA (Floribunda). M. Of spreading habit, with slender branches well covered with crimson trumpet-shaped flowers in July.

Special Priced VARIETIES

SPIREA (Bridal Wreath) VAN HOUTTEI. M. Graceful, arching branches completely covered with tiny snow-white flowers in late May.

BARBERRY, JAPANESE (Thunbergi). D. Its low spreading growth forms a dense bush. Scarlet and bronze in fall, studded with brilliant red berries.

YELLOW FLOWERED CARAGANA (Siberian Pea Tree). L. Of graceful upright habit with fine light green leaves; small bright yellow blossoms in spring.

1 Yr. Shrubs 25c ppd.; 3 Yr., 30c nppd.

FLOWER SHOW GLADS

New Varieties

- 2 AMADOR, Brilliant scarlet
- 2 DEBONAIR, Apple-Blossom-Pink
- 2 MARGARET FULTON, Salmon-pink
- 2 EARLY MELODY, Orchid lavender
- 2 BILL SOWDEN, Deep rich red.
- 2 DUNA, Apricot-buff
- 2 PELEGRINA, Deep blue.
- 2 BIT-O-HEAVEN, True orange

16 BULBS 95c
prepaid for
24 bulbs \$1.25

ROSALIA TREE

Finest Ornamental Flowering Crab.
A blaze of red in spring, with its red blooms and bark and leaves of reddish color. Bears clusters of bright red fruits suitable for jellies.

4—5 ft. Trees 75c, 2 for \$1.25, not prepaid
6—6 ft. Trees \$1.25, 2 for \$2.15, not prepaid

FRENCH LILACS

New, large, double Lilacs of exceptional beauty.

Charles Joly, Wine-red.
Alphonse Lavallee, Deep lavender.
Pres. Grevy, Delicate blue.
Madame Lemoine, White.

(See Page 36)
Your choice postpaid
4 2 year plants \$1.45

DR. ECKENER RUGOSA ROSE

The Talisman of the Rugosas. Rich salmon-pink with gold at base of petals. Blooms are large and semi-double. Plant is free-flowering and super-hardy. 2yr. Field Grown Plants, (See Page 37)

2 prepaid 85c
for

New Gold Flame CLIMBING HONEYSUCKLE

Immense showy clusters of fragrant, scarlet and gold blooms, spring to frost. Grow it as vine, shrub or hedge.

2-yr. plants, 69c postpaid or **2 for \$1.15**

HOME LANDSCAPE OFFER

- (A) 1 Red Honeysuckle
- (E) 1 Spirea, Dwarf Pink
- (B) 1 Hydrangea, Snowhill
- (D) 1 Spirea, Bridal Wreath
- (F) 1 Forsythia, Golden Bell
- (C) 1 Hydrangea, P. G.
- (G) 1 Double Mock Orange

7 Shrubs—1 of each—
1 yr. size, (value \$3.30)
prepaid for only **\$2.65**

Same collection in 2 yr. size, for \$1.90, ppd.

Flowering Chinese Bush Cherry (Hardy)

Branches are literally covered with white blooms before the leaves appear in early spring. Grows 5—6 ft. high. Its bright red cherries are fine for jam or jellies. 2 yr. size, 2 for 55c, 3 yr. size, 59c each, ppd.

GOLDEN DAY LILY COLLECTION

DUMORTIERI, Orange; outside striped brown.

FLORHAM, Golden yellow
GOLD DUST, Glowing orange
SOVEREIGN, Chrome yellow
THUNBERGI, Pale yellow

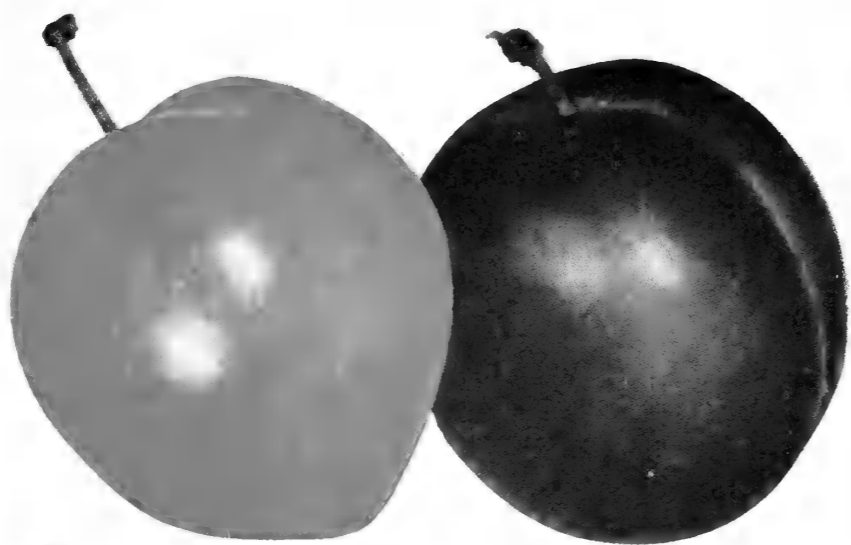
5 PLANTS ppd.
95c



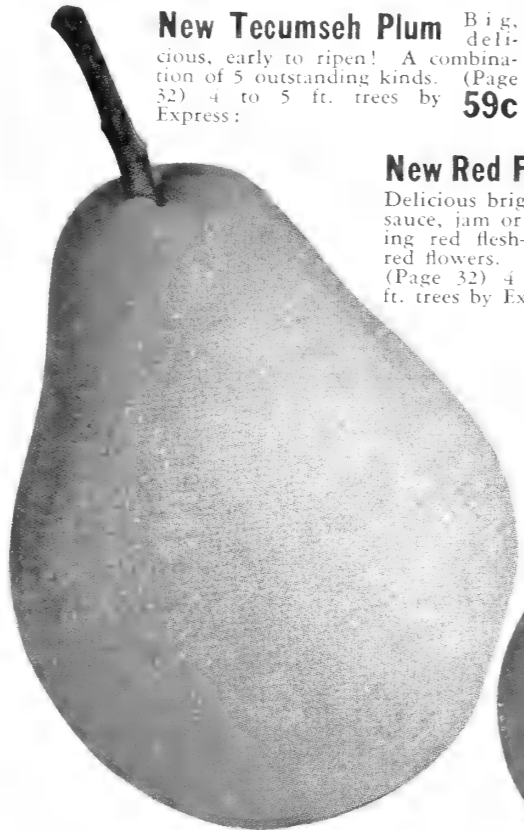
Latham Raspberry World's largest red Raspberry. Top notch quality and greatest producer. (Page 31) Heavy 2-yr. plants postpaid: **12 for 95c**



Cumberland Black Raspberry Large, firm, appetizing fruit. (Page 31) Heavy 2-year plants postpaid: **12 for 95c**

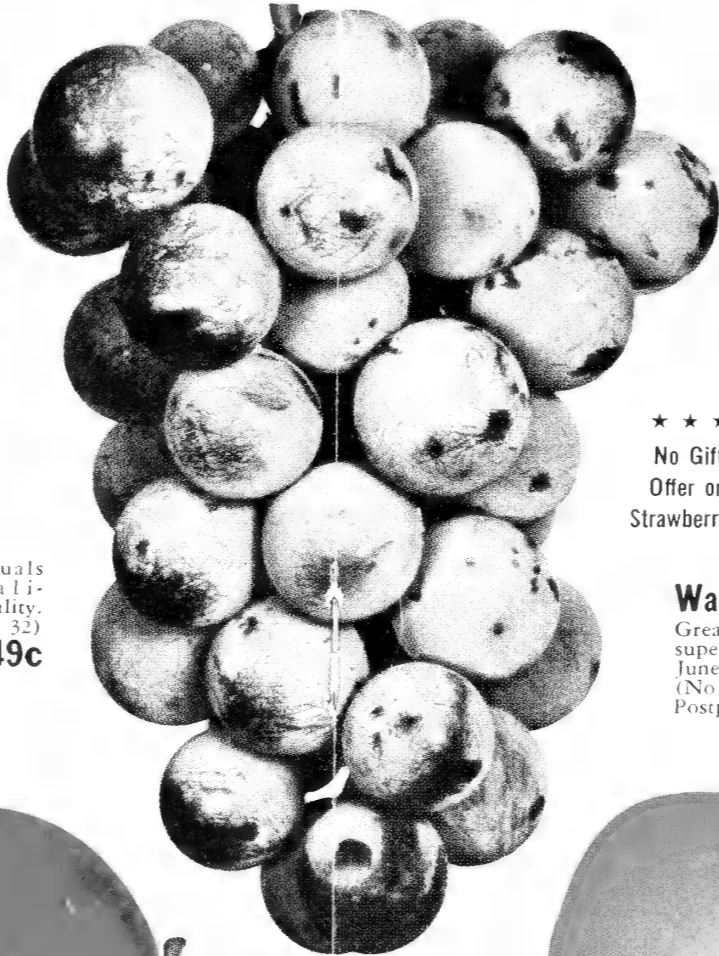


New Tecumseh Plum Big, delicious, early to ripen! A combination of 5 outstanding kinds. (Page 32) 4 to 5 ft. trees by Express: **59c**



New Red Flesh Crab Delicious bright red apple sauce, jam or jelly! Striking red flesh—red skin—red flowers. A sensation! (Page 32) 4 to 5 ft. trees by Exp: **75c**

Fiebing Prize Plum Equals California's Plums in size and quality. Hardy for the North. (Page 32) 4 to 5 ft. trees by Express: **49c**



Fredonia Grapes The earliest, top quality black Grape, 3 weeks earlier than Concord! Hardy and prolific. (Page 31) Heavy 2-yr. plants postpaid: **1 for 85c**

No Gift
Offer on
Strawberries



Wayzata Strawberries

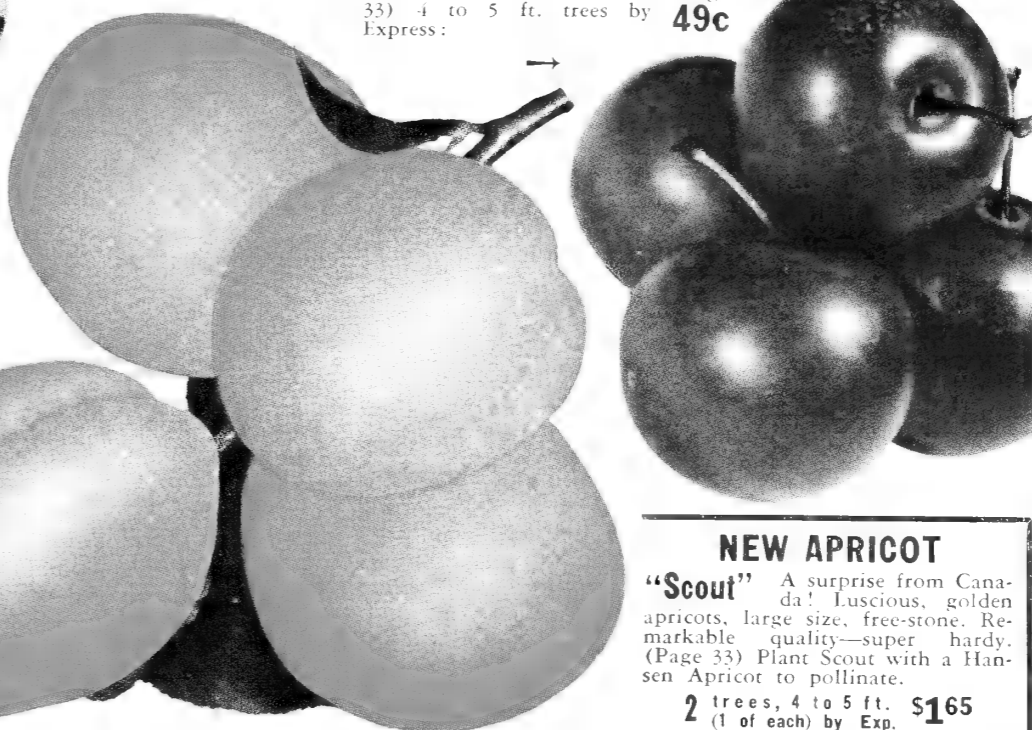
Greatest market Everbearer gives you super quality, big red berries from June to first hard frost. (Page 29) (No free gifts.) **25 plants 95c** Postpaid:

New Hennepin Plum

Rich purple-red flesh makes appetizing, attractive preserves! Triumph of Minnesota Fruit Breeding Farm. (Page 32) 4 to 5 ft. trees by Express: **59c**

Sapa Cherry

Large, hardy hybrid Cherries with delicious wine-red flesh. (Page 33) 4 to 5 ft. trees by Express: **49c**



NEW APRICOT

"Scout" A surprise from Canada! Luscious, golden apricots, large size, free-stone. Remarkable quality—super hardy. (Page 33) Plant Scout with a Hansen Apricot to pollinate.

2 trees, 4 to 5 ft. \$165
(1 of each) by Exp.



New Boysenberry

Huge, luscious berries 1 1/2 inches long. (Page 31) Sturdy plants. Postpaid: **12 for \$100**



Jumbo Blueberries

Loads of giant, appetizing berries from your yard! 2-year plants, postpaid, with acid humus: **2 for \$169**

★★★→ (FREE GIFTS - page 30)

Red Haralson Apple Minnesota's prize winter Apple. Large fruits, high color, fine flavor, and best keeper of all. (Page 32) 4 to 5 ft. trees by Express: **49c**

Beacon Apple Finest early fall eating Apple. Tops in flavor and all red. (Page 32) 4 to 5 ft. trees by Express: **59c**

Wealthy Apple Favorite fall Apple and heavy yielder of fine flavored fruit. (Page 32) 4 to 5 ft. trees by Exp: **49c**

FREE GIFTS with Early Orders

See Page 30

Add 15c for Packing on
NURSERY ORDERS UNDER \$1.00

Stock quoted "By Exp": is shipped express collect for shipping charges

Mailing Sizes and Quantity Prices
Pages 31, 32, 33.

"Improved"
APPLE ORCHARD

- 1 Beacon (summer apple)
- 1 Wealthy (fall apple)
- 2 Prairie Spy (winter apples)
- 4 Haralson (winter apples)
- 1 Dolgo (jelly crab)
- 1 Whitney (canning crab)

10 TREES Listed, 4 to 5 ft. by exp: **\$395**
(Value \$5.40)

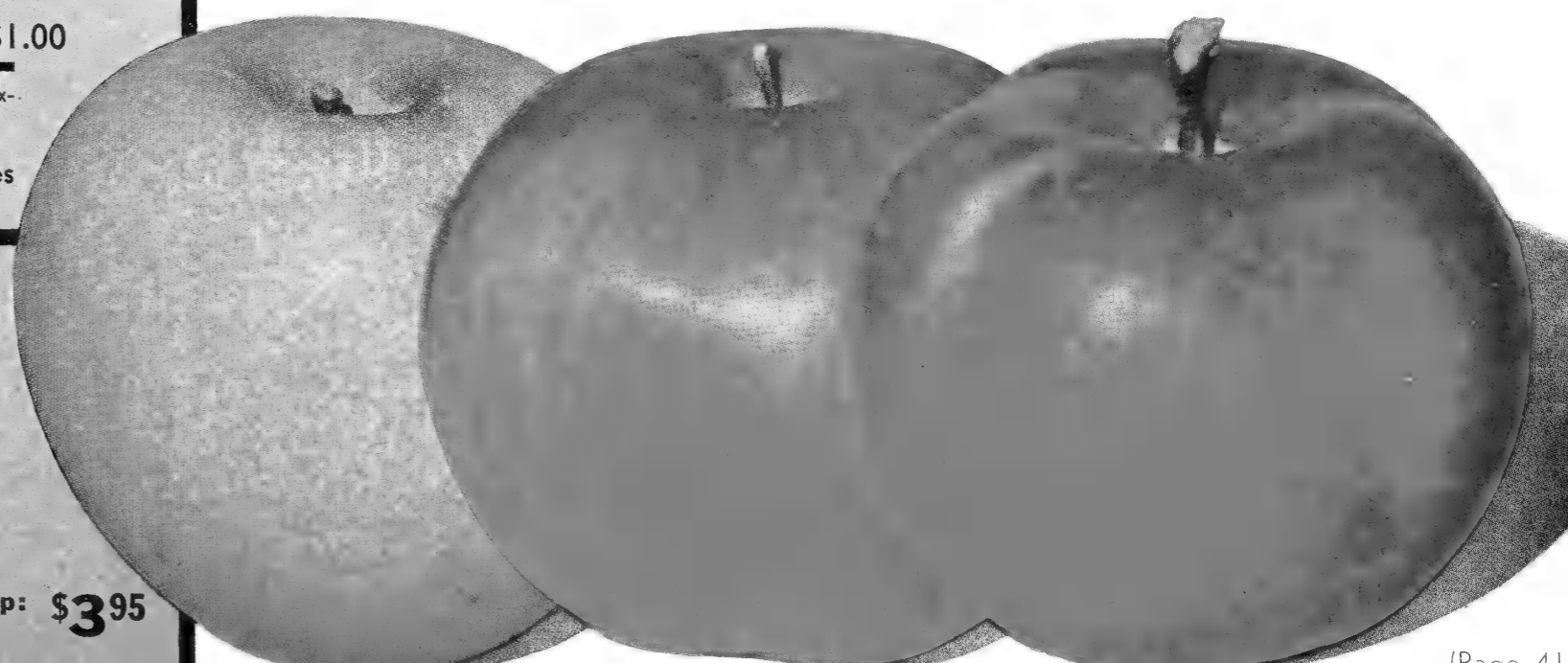
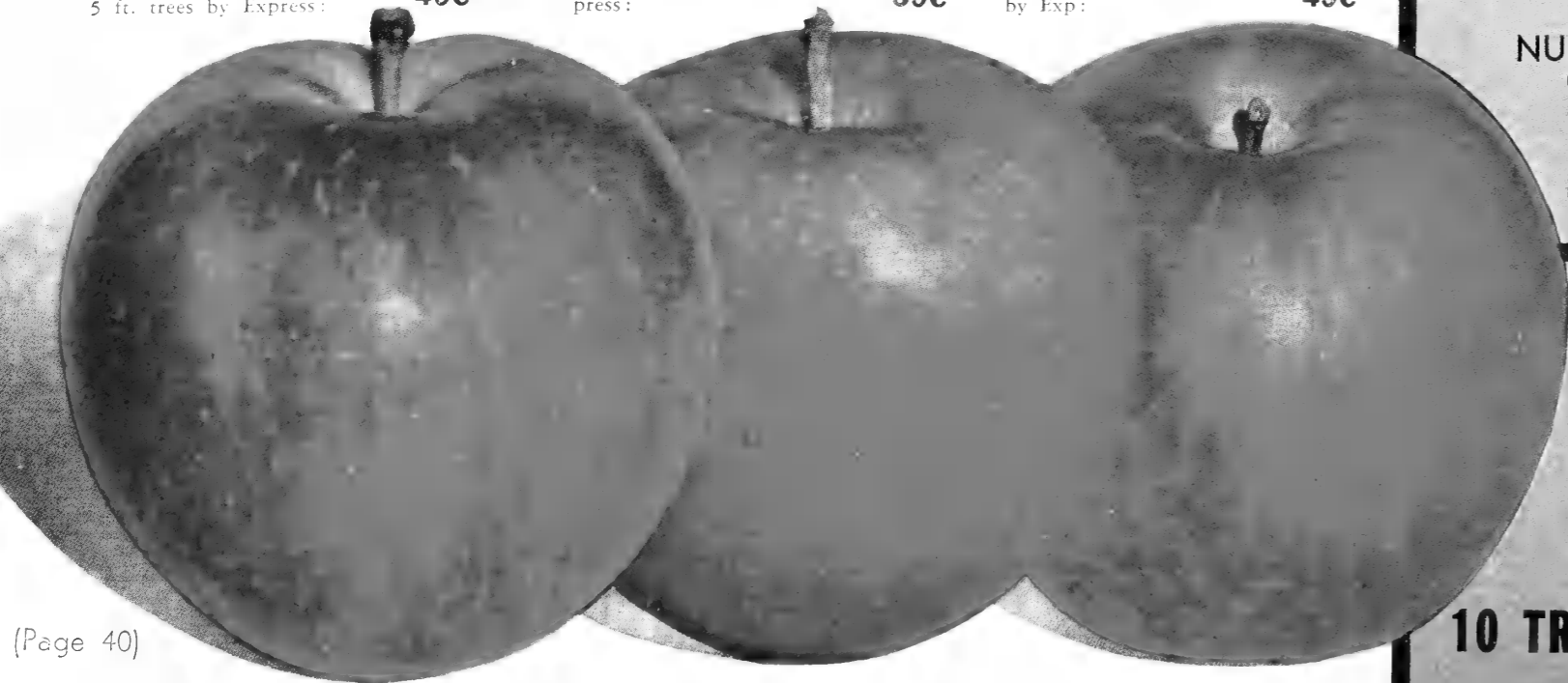
shipping weight about 18 lbs.

10 Trees, 3 to 4 ft. (Value 4.40) postpaid: \$3.45

N. W. Greening Apple A good baking and pie Apple and a fine keeper. (Page 32) 4 to 5 ft. trees by Exp: **49c**

New Prairie Spy Apple Minnesota's newest! A good keeping super-quality Apple that can't be beat by fruit from any section! (Page 32) 4 to 5 ft. trees by Exp: **59c**

Cortland Apple Luscious new fall and winter Apples hang well to tree. A market leader. (Page 32) 4 to 5 ft. trees by Exp: **49c**





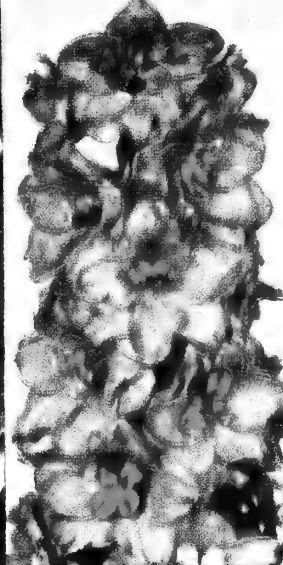
AQUILEGIA—COLUMBINE

Dobbies Imperial Hybrids. These new long-spurred Columbines are unequalled for their range of colors and sturdiness. See page 46.

3 for 55c

6 for 95c

Prepaid



Delphiniums
Gold Medal Hybrids
Produce tall, stately spikes of double, bi-color blooms.
4 Plants 85c
ppd. for

TROLLIUS Globe Flower

One of the choicest perennials for cutting; beautiful orange-yellow globe-shaped blooms on 18 inch stems.

3 for 75c, prepaid

HARDY ASTERS

Lovely Autumn-Flowering Perennials
AMETHYST, Purple blue
JOAN VAUGHAN, Lilac blue
QUEEN MARY, Rosy lavender
RED ROVER, Rose red
SUNSET, A glorious pink.
All 5 for 95c
ppd.



Rheinlander

Widar

Africa

5 HARDY \$1 PHLOX

Rheinlander, Salmon-pink

Widar, Blue with white eye

Africa, Glowing scarlet

White Creeping Phlox

Pink Creeping Phlox

5 Plants \$1.00
Prepaid

(For other varieties see page 46)

White Creeping Phlox



DOUBLE RUSSIAN VIOLET

Produces an abundance of double, sweet-scented flowers. Plant in a shady position. Perfectly hardy.

Each 50c.

3 prepaid for \$1.25

3 BLAZE-O-MUMS 85c

The glory of the fall garden—produces bushels of pompon-shaped blooms. Bushes grow 2 feet and more in diameter and are completely covered with hundreds of flowers which last until killed by heavy frost. Your choice, Pink, Golden yellow or Bronze.

3 for 85c, ppd.

6 for \$1.25 ppd.

Pink Creeping Phlox

~ New Gladiolus Introductions ~

1941 Prize Winners

BLUE BEAUTY. Large light blue, suffused violet-blue; excellent form. Each 15c, doz. \$1.00.

CHAMOUNEY. Brilliant new cerise-rose. No other Glad will attract more attention in your garden than Chamouney. Each 20c, doz. \$2.00.

CONQUEST. Ruffled salmon-pink with cream throat blotches. Exceptionally fine. Each 20c, doz. \$2.00.

LA FIESTA. A clear bright orange that does not fade. Flowers of good size on a fine spike. Each 12c, doz. 90c.

NEW ERA. Beautiful rose-pink, extremely ruffled. Good placement, heavy texture and always straight. Each 20c, doz. \$2.00.

PEGGY LOU. Grand Champion and Blue Ribbon Winner from coast to coast. Smooth, deep shrimp-pink with a slight rosy cast and a peppering of deeper rose in throat. Each 20c, doz. \$2.00.

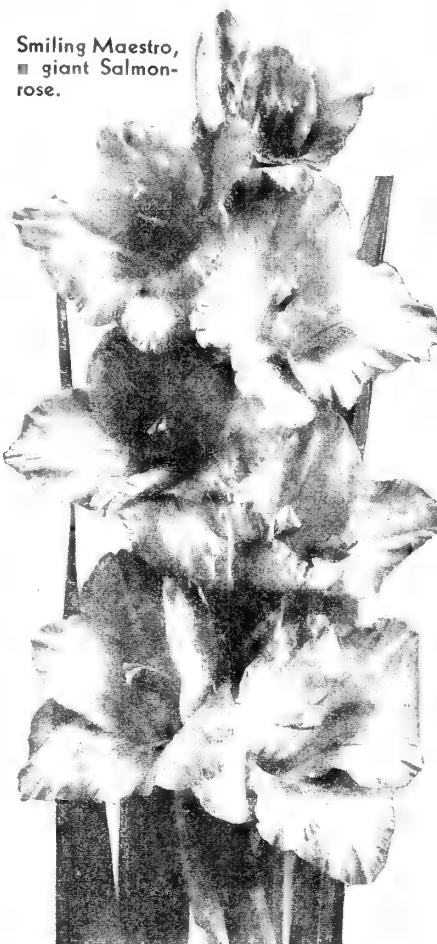
REWI FALLU. Deep blood-red. Massive blooms on a tall, straight spike. The most outstanding red to date. Each 12c, doz. 90c.

ROBERT BURNS. A lovely new deep blue; larger and finer than all others in this color class. Each 15c, doz. \$1.00.

SHIRLEY TEMPLE. (Picardy Seedling.) Heavily ruffled wide-open flowers of light cream with deeper cream throat. One of the finest of the new introductions. Each 12c, doz. 90c.

ZUNI. A beautiful combination of salmon and slate, suffused with purple. The throat is a distinct copper. Large ruffled flowers on huge spikes. Each 20c, doz. \$2.00.

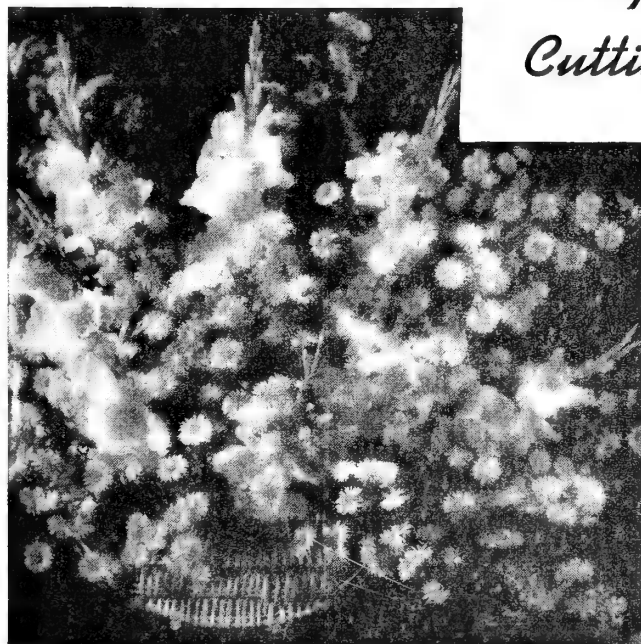
Smiling Maestro,
■ giant Salmon-rose.



Special

10 Prize Winners \$1.25
ppd.

One each of above beautiful new Gladiolus
All Labeled (Reg. Value \$1.66)



Mixed pastel shades of gladioli combined with hardy perennial asters. (See Page 42 for Hardy Asters.)

For The Cutting Garden

50 Bulbs

Mixed colors \$1.75
Our selection ppd.

Garden Books

AUDEL'S GARDENERS' AND GROWERS' GUIDE — Four volumes. 1,700 pages, hundreds of illustrations. Tells how to prepare the soil, how to plant, grow and improve vegetables, fruits and flowers. Flexible art binding, \$5.35, prepaid. Circular free.

AUDEL'S FLOWER EDUCATOR — Six hundred pages, hundreds of illustrations. Gives successful directions for planting and growing Annuals, Perennials, Bulbs, Shrubs and Fine Lawns. Invaluable to every gardener. Flexible art binding, \$1.50, prepaid.

Twelve Aristocrats

BEACON. Vivid scarlet with creamy throat blotch. Tall and striking. Each 12c, doz. 90c.

BLUE ADMIRAL. Fine deep blue of good size. Each 8c, doz. 75c.

CAMELLIA. Blush-pink over cream with vivid scarlet blotch. Each 12c, doz. 90c.

COMMANDER KOEHL. Massive dark red blooms on tall, straight spike. Each 8c, doz. 75c.

GOLDEN CHIMES. Lovely light yellow, exquisitely ruffled. Each 8c, doz. 75c.

IRAK. Clear silvery grey with a beautiful sheen. Lovely in bouquets with other colors. Each 12c, doz. 90c.

MAX REGER. Light lavender-blue with darker throat markings tipped white. The flower resembles a beautiful blue butterfly. Each 12c, doz. 90c.

MISS NEW ZEALAND. Apricot-salmon suffused rose with distinctive peach throat blotch. Huge flowers on tall spike. Each 15c, doz. \$1.00.

PHYLLIS McQUISTON. A gorgeous pure pink without markings. Tall, straight and vigorous. Each 8c, doz. 75c.

SMILING MAESTRO. Deep salmon-rose, flaked darker. Immense wide-open blooms. Each 10c, doz. 80c.

STAR OF BETHLEHEM. Very large pure white. Considered the best white. Each 8c, doz. 75c.

VAGABOND PRINCE. A blend of red over brown, giving a rich russet effect. Throat ■ beautiful glowing red. Each 8c, doz. 75c.

Collection—One Each Above

12 Aristocrats \$1.00
ppd.

“Flower Show” Glad Collection
shown in color on page 39.

Harmony Collection

AVE MARIA. An exquisite shade of clear light blue. Doz. 60c.

BAGDAD. Very large smoky old rose. Doz. 60c.

BRIGHTSIDE. Rich yellow tipped bittersweet orange. Ruffled petals with a lustrous sheen. Doz. 75c.

DR. C. HOEG. Rich maroon, glossy and velvety. Giant spike. Doz. 80c.

DREAM O'BEAUTY. Large rose-red with slightly deeper throat. Doz. 65c.

LOTUS. Large slightly ruffled cream-pink. Doz. 75c.

LAVENDER QUEEN. Clear lavender. 6-8 well-placed blooms on tall spike. Doz. 90c.

ORANGE PRINCESS. Beautiful salmon-orange with small crimson feather. Somewhat ruffled. Doz. 60c.

PICARDY. Ruffled shrimp-pink. Huge spike with immense florets of waxy substance. Doz. 60c.

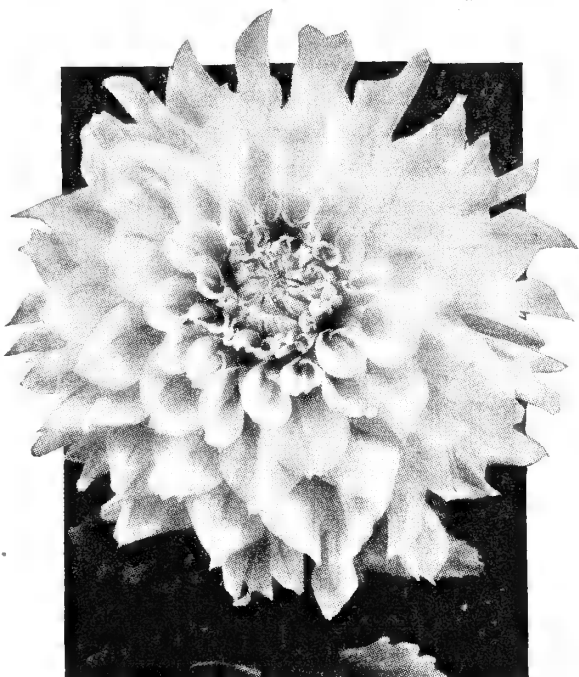
RECOVERY. Tall salmon-scarlet. Produces fine exhibition spikes. Doz. 75c.

SONATINE. Pure pink with faint throat markings. Large blooms on stiff stems. Doz. 60c.

WASAGA. A pure clear apricot. Exquisite in floral work. Doz. 60c.

Collection—Two Each Above

24 Bulbs \$1.10
ppd.



AVALON, a rich bright yellow Dahlia.

Dahlias of Quality

Key to Abbreviations: F. D., Formal Decorative; I. D., Informal Decorative; C., Cactus

6 Novelty Dahlias

ANDREAS HOFER. (C.) A lovely, delicate rose-pink with cream center. Very early and free flowering. Each 40c.

ELIZABETH MAYS. (F. D.) Rich glowing crimson-red on long, stiff stems. Good for cutting and a fine exhibition type. Each 45c.

MRS. GEO. SKEEN. (F. D.) A blend of mulberry and orchid, with a silvery sheen. An unusual novelty with giant flowers on fine stems. An early and continuous bloomer. Each 40c.

RALPH BLODGETT. (F. D.) Bright, rich orange, tipped white. Each 35c.

ROYCROFT. (C.) Deep orange terracotta suffused with rose. Large artistic flowers on good stems. Blooms early and continuously. Each 45c.

SALEM PRIDE. (I. D.) Violet-red, mottled white. Of tremendous size and an early bloomer. Each 45c.

Special—One each of above for \$2.00, ppd.

Exhibition Dahlias

PRIDE OF STRATFORD. (I. D.) Mammoth coppery-bronze with reddish tones. An early and abundant bloomer. Each 35c.

PRINCE OF PERSIA. (I. D.) Glowing cardinal-red. Strong grower, with flowers of great size and substance. Each 50c.

LE GRAND MANITOU. (F. D.) Bright purple, striped white. Each 40c.

AMBASSADOR. (C.) Buff, shaded orange-salmon. Excellent stems, recommended for cutting. Each 40c.

KATHLEEN NORRIS. (I. D.) True rose-pink, deepening to mallow pink, with broad overlapping petals. Each 25c.

JERSEY'S MAMMOTH. (I. D.) Massive blooms of coppery-bronze. Each 40c.

MARSHALL'S BEAUTY. (F. D.) The best orchid-lavender dahlia. Each 45c.

Exhibition Collection—One each of above for \$2.50, ppd.

Surprise Package
6 Dahlias \$1.00

(Not labeled.) Ppd.

Includes Some New Varieties and Unnamed Seedlings.

Cut-Flower Dahlias — 3 for \$1.00

AVALON. (F. D.) Rich, bright yellow. Erect stems. Ideal for cutting and a wonderful keeper.

JANE COWL. (I. D.) Golden bronze, shaded apricot.

RADIO. (I. D.) Crimson-red, shaded brilliant gold.

JERSEY'S BEACON. (F. D.) Chinese scarlet, with a paler reverse, giving a two-tone effect.

JERSEY'S BEAUTY. (F. D.) A true rose-pink of perfect form.

KEMP'S VIOLET WONDER. (I. D.) Rich violet purple.

KEMP'S WHITE WONDER. (I. D.) Pure white, with curled petals.

SANHICAN'S PEACH. (I. D.) Copper-bronze, blended peach.

MARSHALL'S MASTERPIECE. (F. D.) Deep, velvety maroon.

Miniature Dahlias

FOR DAINTY TABLE DECORATIONS

The bushes are compact, free branching and exceedingly prolific bloomers. Only 2-3 feet in height, they make ideal garden borders, and furnish an abundance of flowers for cutting from early August to frost.

ACHIEVEMENT. A novelty dahlia with large velvety maroon petals and small, pure white petals within each maroon petal. Each 30c.

ANEMONE. Beautiful white single-flowered, with yellow pollen center. An outstanding keeper when cut. Looks exactly like an Anemone. Each 40c.

BABY BEAUTY. A miniature Jersey's Beauty, with the same lovely rose-pink color and good growing habits. Each 30c.

BABY ROYAL. Salmon-pink, shaded apricot. Exceptionally free flowering. Each 25c.

BISHOP OF LLANDOFF. Brilliant rich red blooms; lacy, reddish-bronze foliage. A wonderful landscape and cutting variety. Each 30c.

ELIZABETH PAPE. Soft yellow, overlaid with salmon-pink. A new importation and one of the best miniatures. Each 30c.

MRS. GEO. MUMFORD, JR. A collarette type of scarlet-orange with a white collarette. Distinct and attractive. Each 35c.

PEGGY WOOD. A novelty which attracted much attention at the New York show. An Indian-red and white bi-color, perfectly proportioned. Each 40c.

RED PAPOOSE. Deep glowing crimson. An abundant bloomer. Each 25c.

SALMON QUEEN. A pompon dahlia of salmon-pink shading to coral and gold. Each 25c.

MIXED MINIATURE DAHLIAS. 6 for \$1.00.



19
Roots for \$1.35

A round bed seven feet in diameter requires 19 cannas planted 18 inches apart each way; one in center; six in first row; twelve in outside row. Ten feet—37 plants, one for center; six for first row, twelve for second row, eighteen for third row. Thirteen feet—61 plants, one for center, six for first row, twelve for second row, eighteen for third row, twenty-four for fourth row. Center of bed should be four to six inches higher than the level of the lawn.

Cannas

Used extensively for mass planting in beds and for color effect in hardy borders. Roots started indoors in April may be set out in June when danger of frost is past. We offer dormant roots of first quality.

KING HUMBERT. 4 ft. Large trusses of orange-scarlet flowers. Foliage is bronze, very broad and handsome. A "Gold Medal" canna.

THE PRESIDENT. 4½ ft. Rich glowing scarlet flowers, 7 inches across, on strong, erect stalks. The foliage is green.

HUNGARIA. 3½ ft. The best pink canna. Leaves bluish-green, never burn. Trusses are compact and of enormous size.

YELLOW KING HUMBERT. 4 ft. Flowers a deep rich yellow, softly spotted and blotched with bright red. Foliage very dark green.

APRICOT. 4 ft. Color, buff-yellow over-spread with salmon-pink, producing a mass effect of rich apricot.

MRS. ALFRED F. CONRAD. 4 ft. Unsurpassed for planting either singly or in large beds. Foliage is green; flowers exquisite pink.

GOLDEN GATE. 4 ft. Color, pure golden yellow. Very rich and effective. Flowers of good size held well above the foliage.

Price, any of the above dormant roots,
15c each, 6 for 50c, 12 for 90c,
25 for \$1.70, prepaid.

Hardy Garden Lilies

The hardy border is an ideal location for lilies, as they need sunshine on their tops and shade about their roots. The foliage of surrounding low shrubbery and plants provides shade and shows the flowers to best advantage.

CANDLESTICK LILY (Umbellatum)
Height 2-3 ft. A showy, sun-loving variety that is easily grown. The large, orange-red flowers are held erect like widespread chalicees, and are borne in great profusion in June. Each 20c, 3 for 50c, prepaid.

CONCOLOR LILY
Height 18 in. One of the best dwarf lilies, with erect star-shaped flowers of glossy bright scarlet. Often produce three or more stems from one bulb. Blooms in July. Each 25c, 3 for 65c, prepaid.

CORAL LILY (Tenuifolium)
Height 2 ft. A charming little lily for the border or rock garden. The brilliant coral-red flowers are borne in clusters of five to fifteen on slender stems. Foliage is finely cut and fern-like. Blooms in July. Each 15c, 3 for 35c, prepaid.

DOUBLE TIGER LILY (Tigrinum Flore Pleno)
Height 5 ft. Handsome, showy lilies of easy culture, producing an abundance of orange-scarlet flowers in August. Very hardy and vigorous. Each 20c, 3 for 50c, prepaid.

GOLD-BANDED LILY OF JAPAN (Auratum)
Height 4-6 ft. One of the largest and handsomest of lilies. The fragrant, trumpet-shaped flowers are ivory-white, with broad, yellow bands down the center of each petal, and richly spotted with crimson. Blooms in July and August. Each 30c, 3 for 80c, prepaid.

IMPROVED RUBRUM LILY
Height 4 ft. White, flushed rose-pink, and heavily spotted with carmine, the large, frilly flowers face downward and roll back their broad petals so that stamens and pistil curl way out. Blooms in late August. Each 30c, 3 for 80c, prepaid.

RED ELEGANS LILY
Height 15-18 inches. Large upright, cup-shaped flowers of bright crimson-orange with small black spots. Blooms in June. Each 20c, 3 for 50c, prepaid.

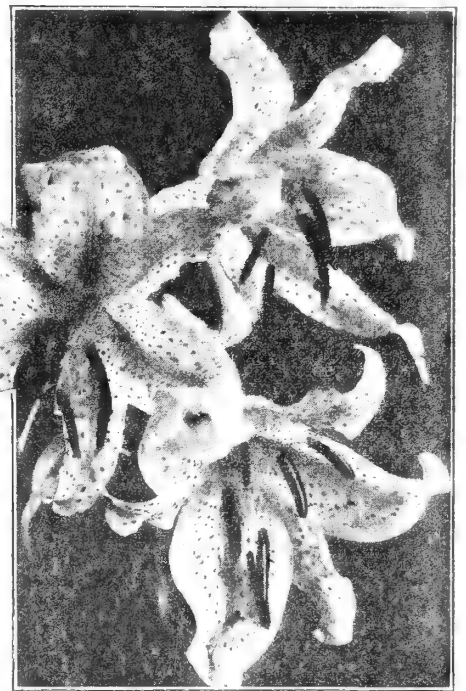
REGAL LILY (Regale)
Height 3-5 ft. The easiest of all lilies to grow, and the most beautiful of all the true trumpet-shaped varieties. The large flowers are ivory-white, shaded rose, with centers flushed yellow. The stems are sturdy and bear clusters of 2-8 fragrant flowers in June. Each 20c, 3 for 50c, prepaid.

HENRYI (Speciosum)
Height 4-6 ft. This beautiful golden-orange lily will produce as many as 20 flowers on a single plant. Thrives in even the most severe climate, in almost any soil and location. The bulbs should be planted 8 inches deep. Blooms in August and September. Each 25c, 3 for 65c, prepaid.

BLACKBERRY LILY (Pardanthus)
Height 2-3 ft. A lovely old-fashioned flower for the hardy border. Belonging to the Iris Family, it has iris-like leaves and orange flowers, spotted black, followed by ornamental clusters of shining black seeds, resembling blackberries. Of easy culture in a rich sandy loam in full sunlight. Plant 6 inches apart. Blooms in June. Each 25c, 3 for 65c, postpaid.

Day Lilies on page 39

Lilium
Auratum →

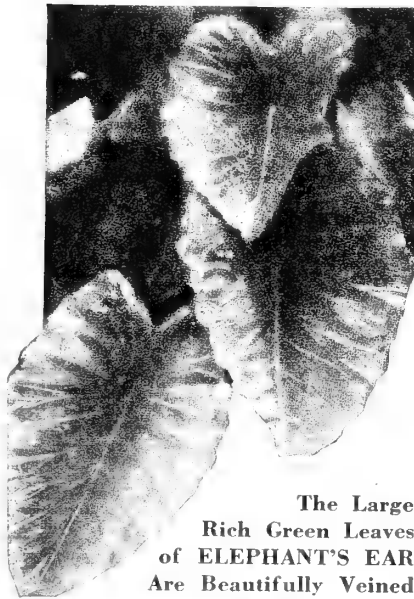


Lily Collection

One of Each

- Candlestick
- Concolor
- Coral Lily
- Double Tiger
- Red Elegans
- Regal Lily

6 for 79¢



**The Large
Rich Green Leaves
of ELEPHANT'S EAR
Are Beautifully Veined**

Easy Wear GARDEN GLOVES



All-leather—dirt-proof and soft as kid—extra pliable. Specify for men or women. Small, medium or large. Price per pair

75c

Miscellaneous Spring BULBS

GLOXINIAS

These showy plants are easily grown in pots for summer or winter blooming. They make a glorious display, continuing in bloom for several months. Plant the bulbs in small individual pots. Complete cultural directions will be sent with every order. Bulbs ready for shipment after March 1st. Colors, Blood Red, Scarlet, Violet and Dark Blue. Each 35c, 3 for \$1.00, prepaid.

TUBEROSE

(DWARF DOUBLE PEARL)

Height 18 in. Dwarf, stocky plants, with spikes of pure white wax-like double flowers with a delicious fragrance. Bulbs planted in a sunny position in the garden in May, bloom in fall. If early flowers are wanted, bulbs may be started in pots in the house, and transplanted to the open ground in May. To preserve tubers over winter, they must be kept in a warm room, or the flower stem will rot, and the tubers never bloom. Each 8c, dozen 75c, prepaid.

ELEPHANT'S EAR

(CALADIUM ESCULENTUM)

One of the most effective foliage plants for beds or borders. Of gorgeous tropical appearance with rich green heart- or shield-shaped leaves, often 4 ft. long and 2½ ft. wide. Can be planted with good effect as a border for Cannas. First Size Bulbs 3 for 50c, 6 for 90c, prepaid.

CINNAMON VINE

(DIOSCOREA BATATAS)

A beautiful climber—growing 30 ft. in a single season. Easily trained. It has glossy heart-shaped foliage and produces clusters of delicate white flowers, very fragrant. Especially hardy and will thrive anywhere. Strong roots each 15c, 3 for 40c, prepaid.

MADEIRA VINE

(CLIMBING MIGNONETTE)

Has small white feathery flowers; light green leaves, heart-shaped and is a rapid grower. Fine for arbor, trellis or summer houses. A free, constant bloomer—not hardy. Large bulbs each 10c, 3 for 25c, dozen 90c, prepaid.



*Giant Hybrid
Amaryllis*

Most Gorgeous of All House Plants
Immense lily-like flowers of perfect form, ranging in color from pure white ground with varied markings of rose, red and crimson, to the richest self colors of scarlet and crimson. Planting directions with every order.
Mixed colors only, each 40c, prepaid.

3 for \$1.00

If Interested in Bulbs for Fall Planting, such as Tulips, Hyacinths, Narcissi, etc., send for our Special Bulb Folder—ready September 15th.

From Our Perennial Plant Gardens

Aquilegia-Columbine

See Color Illustration Page 42.

BLUE KING. Vivid deep blue; yellow stamens.

CRIMSON STAR. Sepals and spurs crimson; center petals white with yellow stamens.

EDELWEISS. Pure white flowers.

ROSE QUEEN. Shades of light to deep rose, with white center.

DOBBIE'S IMPERIAL HYBRIDS. Unequalled for their sturdiness and wonderful color range.

Price, any of above: 3 for 55c, ppd.

Hardy Asters, (3-4 ft.)

See Color Illustration Page 42.

AMETHYST. Purple-blue; fully double.

JOAN VAUGHAN. Lilac-blue; semi-double.

QUEEN MARY. Rosy lavender.

RED ROVER. Bright rose-red; yellow center.

SUNSET. A glorious sunset-pink.

Price, any of the above: 5 for 95c, ppd.

Campanula-Bellflower

PERSICIFOLIA. New Blue Spire. Large double blue flowers on 2 ft. stems. Each 35c, 3 for \$1.00, prepaid.

PERSICIFOLIA ALBA. New White Peach Bell. 2 ft. Large, handsome white bell-shaped flowers. Each 35c, 3 for \$1.00, prepaid.

TRACHELIUM. Coventry Bells. 2 ft. Drooping flowers of light purple. 3 for 60c, prepaid.

TURBINATA. Improved Carpathian Harebell. 6 in. One of the prettiest blue-flowering plants for edging or rock gardens. 3 for 60c, prepaid.

New Daisies

DOUBLE SHASTA DAISY. White Swan. 2 ft. Twenty to thirty flowers in bloom by Memorial Day. Pure white and fully double. 3 for 75c, postpaid.

SHASTA DAISY. Supreme. 2½ ft. Glistening white flowers, 4-5 inches across, on strong, straight stems. 3 for 75c, postpaid.

DAY LILIES. See page 39.

Delphiniums - Larkspur

Shown in Color on Page 42.

GOLD MEDAL HYBRIDS. 4-5 ft. A beautiful strain, with colors ranging from pale lavender to indigo-blue; many double flowered. 4 for 85c, postpaid.

DREAMS OF BEAUTY. 5 ft. A disease resistant strain from the Pacific Coast. The flowers are single, semi-double and double and the colors run from sky blue to dark blue, many with a pinkish frill. 3 for 75c, postpaid.

Gypsophila (Baby's Breath)

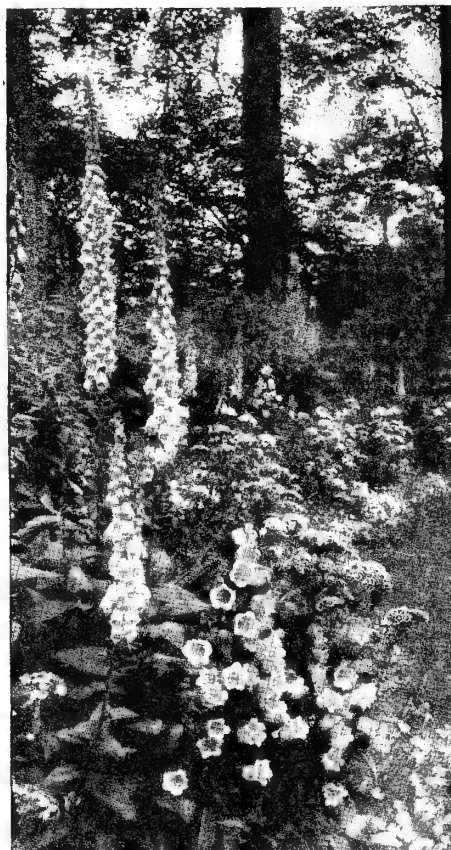
BODGERI. 2 ft. A new dwarf double-flowering pink; blooms 2 weeks earlier than any other variety.

BRISTOL FAIRY. 3 ft. Early double-flowering pure white.

ROSY VEIL. A new dwarf pink double Baby's Breath that begins flowering two weeks earlier than other varieties.

Price, any of above: Each 35c, 3 for \$1.00, prepaid.

Orders from this Page must Total to 60c
If less, add 15c for Packing



A well-planned Perennial Border has flowers in bloom from early spring to frost

Veronica-Speedwell

LONGIFOLIA. 2 ft. Blooms July to September. Spikes completely studded with violet-blue flowers. Excellent for cutting. 3 for 60c, postpaid.

ROYAL BLUE. 1 ft. Handsome spikes of rich gentian-blue flowers in June and July. 3 for 60c, postpaid.

Dainty New Violas

JERSEY GEM (Tufted Pansy). Short, bushy growth, blooming throughout the summer; flowers of rich pure violet, on long stems. 3 for 60c, prepaid.

ROSINA (Sweet Violet). Produces an abundance of fragrant, rose-pink flowers in spring and again in fall. 3 for 65c, prepaid.

DOUBLE RUSSIAN VIOLET. Page 42.

Beautiful New Iris

ALABASTER. Pure glistening white.

CORONATION. Very fine deep yellow.

CORRIDA. A distinct cornflower-blue.

INDIAN CHIEF. A beautiful combination

of crimson and deep velvety red.

KING JUBA. Standards old gold; falls brilliant carmine.

LABOR. Deep violet, suffused copper.

MIDGARD. An outstanding combination of peach and yellow.

PLUET D'OR. (Golden Rain.) Golden-yellow.

RAMESES. A blend of rose, pink and buff.

SUSAN BLISS. Pink with an orchid tone.

TROSTRINGER. Another pink-toned variety.

WEDGEWOOD. Delicate pottery-blue.

Price, any of above: 3 for 60c, ppd.

Hardy Phlox

See Color Illustration Page 42.

AFRICA. Brilliant carmine; darker eye.

BRILLIANT. A new phlox of deep crimson.

CHAMPS ELYSEES. Rich reddish-purple.

COLONIAL. Extra-fine blue-lavender.

DR. CHAS. MAYO. White with crimson center.

ECLARIEUR. Large purplish crimson.

MRS. JENKINS. Late-blooming pure white.

PAINTED LADY. Soft pink; cherry-red eye.

RHEINLANDER. Bright salmon-pink.

THOR. Rich salmon with a scarlet eye.

R. P. STRUTHERS. A choice soft red.

STARLIGHT. Rich violet; white center.

WIDAR. Violet-blue with white eye.

Price, any of the above: 3 for 60c, ppd.

Creeping Phlox

APPLE BLOSSOM. An early bright pink.

ATOPURPUREA. Deep wine-red.

BLUE HILL. Showy blue flowers.

BRIGHTNESS. Rosy lavender-pink.

EMERALD CUSHION. Bright emerald-green foliage; large flowers of deep rose

MAESCHNEE. Pure white flowers.

MOERHEIMI. Fine carmine-pink.

ROCHESTER. Brilliant deep rose.

Price, any of above: 3 for 75c, ppd.

Novelties You Will Like

ACHILLEA. The Pearl. 2 ft. Clusters of snow-white double flowers. Fine for cutting. 3 for 60c, postpaid.

ALPINE ASTER. 10 in. Showy, rose-purple flowers in May and June. An excellent border plant. 3 for 50c, ppd.

BLEEDING HEART. Eximia. A dwarf-growing sort, with beautiful, fern-like foliage and showy racemes of pink flowers. Each 40c, 3 for \$1.15, postpaid.

BLEEDING HEART. Spectabilis. 1½ ft. Long racemes of graceful heart-shaped pink flowers in May. Prefers shade. Each, 40c, prepaid.

BUDDLEIA. Butterfly Bush. Produces lovely lilac-like spikes of bright lavender flowers from July to frost. 3 for 75c, prepaid.

DIANTHUS PLUMARIUS. Garden Pinks. Excellent plants for a sunny border or rock wall, as they bloom all summer. Come in shades of rose and red. 3 for 60c, prepaid.

DOUBLE BUTTERCUP. Ranunculus. 1½ ft. Well-known double buttercup, effective either as a cutflower or grouped in the hardy border. 3 for 60c, postpaid.

FUNKIA. Lancifolia. 18 in. Excellent border plants for semi-shade. Attractive foliage and dainty lavender lily-like flowers in July and August. 3 for 60c, postpaid.

GAILLARDIA. Sun God. 2 ft. Magnificent yellow flowers. Blooms the entire summer, no matter how hot and dry the weather. 3 for 60c, prepaid.

PENTSTEMON GRANDIFLORA. 3 ft. A beautiful plant in the border, producing 3-ft. spikes of huge pale blue flowers, resembling foxgloves. Leaves are a handsome silvery green. 3 for 60c, prepaid.

RED PAINTED DAISY. Pyrethrum. 2 ft. Large crimson flowers with a center of deep gold. Extra-long stems, fine for cutting. 3 for 60c, prepaid.

RUDBECKIA PURPUREA. Giant Purple Coneflower. 3 ft. Rosy purple flowers with large brown cone-shaped centers. Blooms July to September. 3 for 65c, postpaid.

SCABIOSA. New House Hybrids. Large graceful flowers in various shades of lavender. Blooms from June to frost. Ideal for cutting. 3 for 75c, postpaid.

SIBERIAN IRIS. 3 ft. Narrow grass-like foliage; rich violet-blue flowers on long graceful stems. Good for cutting and garden display. 3 for 75c, postpaid.

TROLLIUS. Globe Flower. See page 42.

Special

Perennial Collection

10 PLANTS \$1.00

All Labelled
Each One Different ppd.

De Luxe

Perennial Collection

10 PLANTS \$2.00

All Labelled
Each One Different ppd.

From Our Greenhouse Department

Orders from This Page Must Total 60c or More,—If Less Add 15c for Packing

HOUSE PLANTS *Everyone admires!*

Popular Favorites

AFRICAN VIOLET.....Each prepaid, 50c (Saint Paulia). Beautiful little plants with velvety deep green foliage and flowers that resemble large single violets. Bloom continually. Large plants. 75c each, prepaid.

CROWN OF THORNS.....Each, 60c
A sturdy house plant that branches freely, is very thorny and bears small brilliant red flowers during mid-winter.

MINIATURE PALM. Each prepaid, 85c
A genuine palm, only 12 inches high. This novel miniature type has proved a sensation, and is admired by everyone. Easy to grow.

PRIMROSE.....Each prepaid, 50c (Obconica). Most popular and dependable flowering plant. Comes in shades of pink and red.

SNAKE PLANT... Each prepaid, 30c (Sanseveria). Decorative foliage plant which withstands downright neglect and hardship. Nothing but frost and continuous drenching with water seems to hurt it. 30c each or 3 for 80c, prepaid.

New Begonias

Dwarf growing plants with bright waxy leaves and dainty flowers.

INDIAN MAID. Red flowers, bronze leaves.

CHRISTMAS RED. Red flowers with green leaves.

CHRISTMAS PINK. Deep rose-pink flowers, green leaves.

PINK PERLE. Cerise bloom, green leaves.

BEGONIA, Rex. With outstanding, large, brilliant foliage. Always showy, easy to grow.

35c each, 3 for 95c, prepaid.



New Merion Beauty Ivy.

The Best in Vines

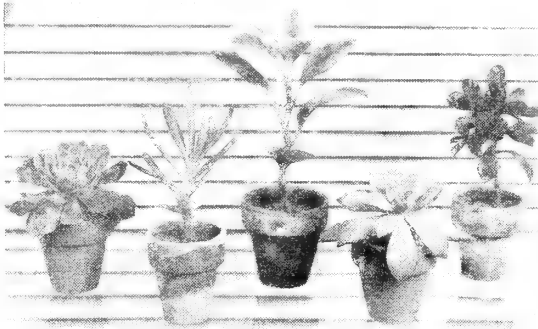
MERION BEAUTY. A new English ivy with small attractively shaped leaves of a beautiful deep green. Extra heavy branching, vigorous grower, ideal for house culture.

PHILODENDRON. Most popular indoor vine due to freedom from diseases and pests. The beautiful, heart shaped, green leaves remain clean and glossy.

GRAPE IVY. A fast grower, easy to care for. Has delicate dark green foliage.

35c each, any 3 for 95c ppd.

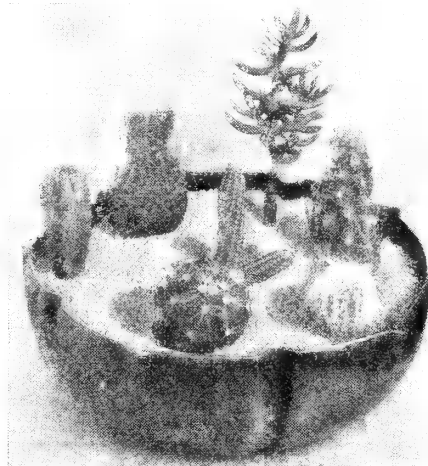
These Greenhouse Plants are mailed when weather permits after April 1st. Prepaid prices are postpaid to 4th zone only (600 miles.) Make up a 60c order from this page.



"Window Garden" Collection

6 Plant Novelties 98c ppd.

Succulents and other easy-to-grow plants for that window-shelf. All different.



Cactus Collection

6 Choice Plants 98c ppd.

Each one is different. Interesting to grow in small dishes or in groups in miniature gardens.

House Ferns

BOSTON FERN. Long, graceful drooping fronds.

TABLE FERNS. (Miniature.) Dwarf leafy tight green fronds.

ASPARAGUS FERN. (Plumosis.) Fine feathery foliage.

FEATHER FERN. (Sprengeri.) Long drooping branches.

WHITMANI. Fine cut-leaf foliage.

30c each, 3 for 80c, prepaid.

Greenhouse size: 75c each, prepaid.

Window Box and Bedding Plants

Shipment in May and June.

AGERATUM. New Riverside. Large feathery blue flowers blooming all season. Dwarf, compact-growing plants. Price: 15c each, 3 for 40c, prepaid.

ASTER. Wilt resistant type in pink, purple, white and red colors. 35c dozen, prepaid.

GERANIUMS. Well developed in bloom or bud. Offered in bright red, rose pink, salmon pink or white. 25c each, 3 for 70c, p.e.paid.

MARGUERITE DAISY. Beautiful white daisy, yellow center. Height 12 to 18 in. 15c each, 3 for 40c, prepaid.

LANTANA. ➔ Brilliant yellow, bronze-pink, or orange-red flowers in great profusion all summer. 35c each, 3 for 95c, prepaid.

PANSY. Large flowered varieties in all colors and shades. Large plants in flower. 60c per dozen, 3 dozen \$1.50, prepaid.

PETUNIAS. Small flowered:

Celestial Rose. Rose-pink.

Glow. Deep cerise-pink.

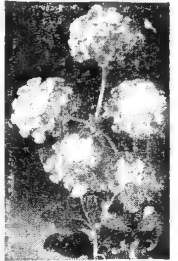
Admiral. Deep blue.

Balcony White. Pure white.

30c each, 3 for 85c, prepaid.

SALVIA. Also called Scarlet Sage. Crimson flowers 12 to 18 in. tall. Blooming mid-summer to late fall. Very showy. Price: 2 for 25c, 10 for \$1.00, prepaid.

VINCA VINE. A beautiful trailing vine with variegated foliage. The leaves are glossy green, broadly margined a creamy white. 20c each, 3 for 55c, prepaid.



New Double Petunias

With Flowers 3 to 4 Inches Across

WORLD BEAUTY. Carmine-rose.

GAYETY. Pink, blotched white.

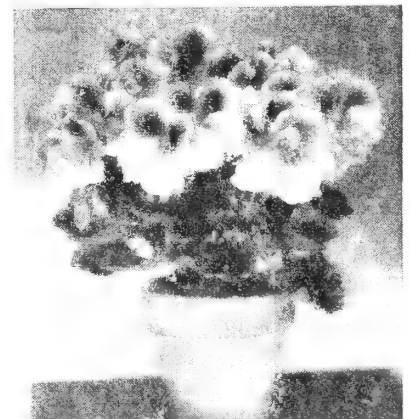
AMARANTH RED. Deep red.

DWARF DE LUXE SNOWBALL. White.

BLUE BROCADE. Beautiful blue.

CALIFORNIA GIANT RUFFLED. Your choice of light or dark shades of lavender, rose or red.

40c each, 3 for 95c, prepaid.



Marsha Washington Geraniums.

(Illustrated above.)

Beautiful large Azalea-like flowers in shades of deep pink and red, with dark blotches. 35c each, 2 for 60c, prepaid.

Add 15c for Packing on Orders of Less Than 60c from This Page.

The World's Finest FLOWER SEEDS

1941 "All-America" Winners

Petunia Radiance
Marigold Goldsmith
Marigold Spry (Page 53)

Zinnia Black Ruby
Marigold Scarlet Glow
Scabiosa Peace

For Color Illustration and Prices See Front Inside Cover.

NOVELTIES OF MERIT

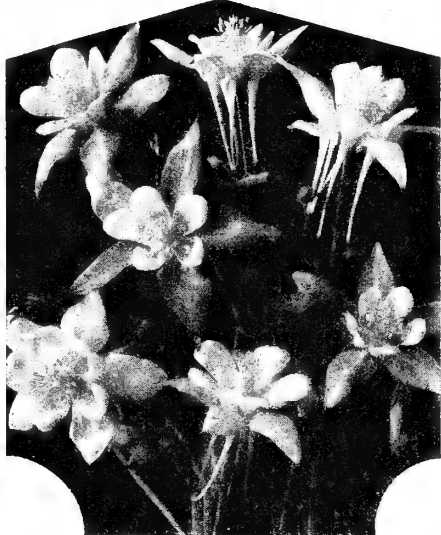
Alyssum Violet Queen.....	Page 48
Asters New Princess Type.....	Page 49
Coreopsis Double Sunburst.....	Page 51
Chinese Forget-Me-Not Firmament.....	Page 51
Morning Glory Cornell.....	Page 54
Nasturtium Indian Chief.....	Page 54
Petunias, Ladybird & Elk's Pride.....	Page 55
Scabiosa Blue Moon.....	Page 56
Zinnia Howard's Giant Crested.....	Page 58

ACHILLEA (Perennial)

1020 **THE PEARL**. 2 ft. Produces large clusters of double pure white flowers from spring until frost. Splendid for cutting. Easily grown from seed. Pkt. 10c

ACROCLINIUM, Double Mixed (Annual)

1024 **EVERLASTING**. 20 in. Graceful daisy-like flowers which if cut just before they open, can be dried for winter bouquets.....Pkt. 10c



AQUILEGIA—DOBBIE'S IMPERIAL HYBRID. A vigorous free flowering strain.

All
Flower
Seeds
are sent
Postpaid
in
U. S. A.

Please
Order
by
Name
and
by
Number.

Ageratum

Floss Flower (Annual)

Invaluable for edgings and borders. Grows quickly from seed and blooms continuously.

1026 **MIDGET BLUE**. 4 in. All-America Silver Medal Award for 1940. Very low and compact, the plants are covered with rich azure-blue flowers.....Pkt. 20c

1027 **BLUE CAP**. 6 in. Plants form miniature domes of deep lavender-blue; compact, with small leaves... ¼ oz. 50c, pkt. 15c

ANCHUSA "Blue Bird" (Annual)

1040 Height 18-24 in. Bears large umbels of vivid, indigo-blue. Forget-Me-Not-like flowers in a luxuriant bouquet on tall stems from July to October. Effective in the garden or for cutting.....Pkt. 10c

AQUILEGIA or Columbine (Perennial)

1073 **DOBBIE'S IMPERIAL HYBRIDS**. Height 2 ft. Splendid plants for partially shaded positions in the border or rocky. Foliage is graceful and fern-like; the dainty long-spurred flowers are produced in strong brilliant shades of blue, lavender, pink and yellow.....Pkt. 15c

Snapdragons

ANTIRRHINUM (Annual)

Rust-Resistant Super Majestic Strain

A new type with extra-large flowers, closely set on long, sturdy spikes. Developed by scientists of the University of California, this strain is immune to rust. The seeds germinate better, the plants are more vigorous, the foliage clean, the flowers large and the colors exceptionally clear and beautiful. Height 2½ ft.

1046 **ROSE SENSATION**. Rose-pink.

1047 **ORANGE SHADES**.

1048 **ROYAL CRIMSON**. Garnet-red.

1052 **CALIFORNIA GIANT MIXTURE**.

Each of the above. Pkt. 25c.

Any 3 pkts. for 65c.

1054 **GIANT MIXED SNAPDRAGONS**. Height 30 in..... ¼ oz. 50c, pkt. 10c

1060 **HALF DWARF SNAPDRAGONS**. Height 18 in..... ¼ oz. 50c, pkt. 10c

BABY'S BREATH, see Gypsophila, page 52.

BACHELOR'S BUTTON, see Centaurea, page 50.

BALLOON VINE (Annual Climber)

1200 Height 10-15 ft. Graceful climber with pale green foliage and small white flowers followed by ornamental seed pods resembling balloons... ½ oz. 20c, pkt. 10c

BALSAM (Annual)

1205 **DOUBLE MIXED**. Height 18-24 in. Sturdy bushy plants with large double flowers clustered in the axils of the leaves. Colors: red, rose, pink and white. Prefer rich soil and sunny position.....Pkt. 10c

BELLIS, English Daisy (Perennial)

1208 Height 6-8 in. Compact plants, with leaves forming a rosette; the daisy-like flowers of rose and white are borne on stiff stems. Bloom all summer.Pkt. 10c

BRACHYCOME, Swan River Daisy (Annual)

1213 Height 8 in. Compact plants with deeply cut foliage and dainty flowers. Suitable for edging and pot culture. Blooms all summer. Mixed colors.....Pkt. 10c

Sweet Alyssum—the Ideal Edging

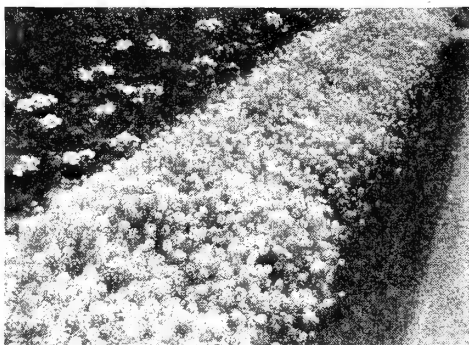
1032 **SNOWCAP**. The dwarfest and most compact variety. Plants form a dense cluster of snow-white flowers, with the objectionable green center entirely eliminated..... ¼ oz. 35c, pkt. 15c

1031 **VIOLET QUEEN**. 4 in. A very pretty bright violet, much deeper than Lilac Queen. Does not fade.....Pkt. 20c
Color Illustration on Front Inside Cover.

1033 **LILAC QUEEN**. 6 in. Delicate lavender flowers. A pleasing contrast with the white variety... ½ oz. 40c, pkt. 10c.

ALYSSUM, Madwort (Perennial)

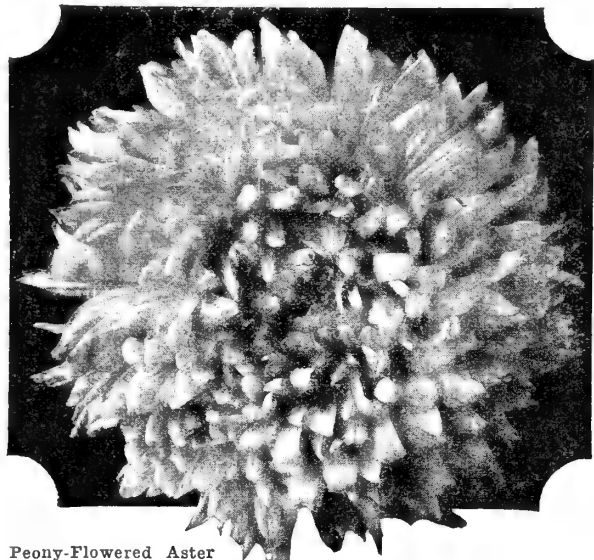
1034 **SAXATILE COMPACTUM**. "Basket of Gold." 9 in. A mass of golden yellow blooms in early spring when other flowers are scarce. Very effective as a border for tulips. The foliage is silvery-gray..... ¼ oz. 40c, pkt. 10c



ALYSSUM "SNOWCAP" commences to bloom when only one inch high and continues until frost.

Caprice, Indian Chief and Mahogany Are Three Handsome New Nasturtiums—

See Page 54 For Descriptions.



Peony-Flowered Aster

Early Beauty

(Early Midseason Wilt Resistant)

This beautiful strain is rapidly superseding American Branching for general use. Plants are of the non-lateral branching type, grow 2-3 ft. tall, and produce enormous flowers on long, strong stems. Bloom from August to frost. Superb for cutting.

1100 Crimson.

1101 September Beauty, flesh pink.

1102 Azure Fairy, clear lavender-blue.

Each of the above, $\frac{1}{8}$ oz. 40c, pkt. 15c
One pkt. of each for 40c

Early Dawn

(Earliest of All)

A new class that is very early, beginning to flower in mid-July. Large, well-formed blooms about 4 inches across, borne on strong stems. Plants grow 16 to 18 inches tall. An excellent cutting variety.

1110 Finest Mixed.... $\frac{1}{8}$ oz. 35c; pkt. 15c

Early Royal

(Early Midseason Wilt Resistant)

These come into bloom in mid August. The flowers are large and very double, with broad incurved petals; stems are long and upright, branching from the base of the plants. Height of plants, 2 feet.

1125 Royal Rose. 1128 Royal Purple.

1127 Royal Lavender. 1130 Royal Mixed.

Each of the above, $\frac{1}{8}$ oz. 30c, pkt. 10c
One pkt. of each for 35c

Giant Mammoth Peony Flowered

(Midseason)

A super strain with immense double flowers of perfect form, borne on long stout stems characteristic of the true peony flowered type. Wonderful for cut flowers and a splendid keeper and shipper. Plants grow 2½-3 ft. tall, and bloom from July until frost.

1140 Finest Mixed... $\frac{1}{8}$ oz. 40c; pkt. 15c

Super Giant Asters

(Midseason)

Magnificent large flowers, 6-8 inches across, full petaled and very deep with gracefully interlacing petals. Plants 2½ ft. tall.

1148. LOS ANGELES. An enchanting shade of pure shell-pink.... Pkt. 15c

1149 EL MONTE. Deep glowing crimson, with the sparkle of live rubies Pkt. 15c

For Aster Plants, see Page 47
For Hardy Asters, see Page 46
and Color Page 42.

Wilt Resistant Asters

A special strain bred to resist Fusarium Wilt and much more vigorous and productive than the ordinary strains. The different types which we offer, vary in form and blooming season. By starting seed of various types, you are assured a brilliant garden display and flowers for cutting from mid-summer to frost.

New Princess Type

(Early Midseason, Wilt Resistant)

This beautiful new type has large blooms with full crested centers surrounded by several rows of strong guard petals. The plants are free blooming and grow about 2 ft. high.

1151 PRINCESS ANNE. Flowers open a delicate pink, turning to rosey pink as they mature.

1152 PRINCESS BONNIE. A beautiful soft shade of salmon rose.

1153 PRINCESS MARSHA. Cinnabar scarlet with a rich gold center, which changes to silver as the flower opens and matures. An exciting new color.

Each of the above, pkt. 20c.

One pkt. of each for 50c.

See Color Illustration on Front Inside Cover.

Giant Single Southcote Beauty

(Early Midseason)

Unrivalled by any other aster for cutting and house decoration. The flowers have long, perfectly formed petals and comparatively small, golden-yellow centers. Plants are of branching habit, 2-2½ ft. tall; blooms are borne on long stiff stems.

1155 Dark Blue. 1157 Lavender.

1156 Bright Rose. 1158 Scarlet.

Each of the above, pkt. 10c

One pkt. of each for 30c

Quality Aster Offer

1 Pkt. Early Beauty, Azure Fairy }
1 Pkt. Super Giant, El Monte... } 35c
1 Pkt. Mammoth Peony Flowered }

Novelty Aster Offer

1 Pkt. Giant California Sunshine. }
1 Pkt. New Princess Marsha..... } 40c
1 Pkt. Southcote Beauty }

(Choice of color)



Aster Super Giant, Los Angeles
Super Giants are the largest and most fully double Asters.

Giant California Sunshine

(Midseason)

The most beautiful and artistic of all Asters. The flowers have cushion centers of light yellow tubular petals, surrounded by broad guard petals of pink, rose, blue or lavender, producing a wonderful color contrast and presenting an airy, lace-like effect. Individual blooms are 5-6 inches in diameter, on long, stiff stems. Plants 2½-3 ft. high.

1169 Finest Mixed..... $\frac{1}{8}$ oz. 40c; pkt. 20c

Heart of France

(Early Midseason Wilt Resistant)

Conceded to be the finest red aster. Its remarkable color of rich glowing red deepens with age. The flowers are of good size, very full and double, and are borne on long stiff stems. Plants are of strong branching habit. 1½-2 ft. tall.

1175 Pkt. 15c



Early Royal Branching Asters.

Prize Winners

In Our 1940 Flower-Garden Photo Contest

First Prize \$5.00 Cash

Mrs. Fred Siewert, Gibbon, Minn.

Second Prize \$3.00 Cash

Mrs. Geo. L. Jetter, Pipestone, Minn.

Third Prize \$2.00 Cash

Mrs. Geo. Refsland, Sacred Heart, Minn.

Honorable Mention

Mrs. Hilmer Anderson, Argyle, Minn.

Mrs. A. J. Bjorndahl, Belview, Minn.

Mrs. W. C. Hill, Brainerd, Minn.

Mrs. Henry Oldenburg, Butterfield, Minn.

Mrs. Orpha Seiler, Le Sueur, Minn.

Mrs. John Tresemer, Lamaille, Minn.

Mrs. Peter Weidert, Adrian, Minn.

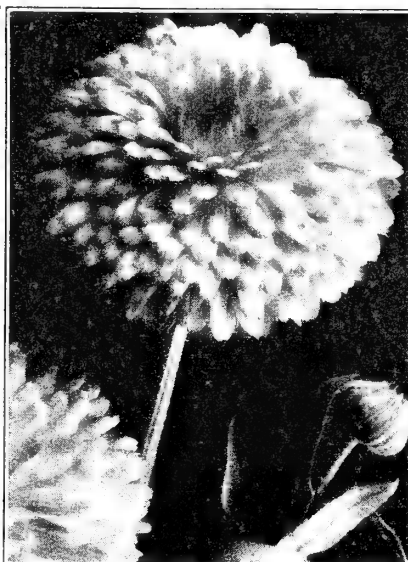
Emma K. Harste, Toledo, Ohio.

Gay Calendulas

Scotch or Pot Marigold (Annual)

These brilliant flowers bloom from early summer to frost, and thrive even in poor soil. The plants are bushy and grow about 2 feet high.

- 1214 **CHRYSANTHA** or **SUNSHINE**. Bright buttercup-yellow; long curling outer petals; incurved center petals. ¼ oz. 40c; pkt. 10c
- 1215 **APRICOT QUEEN**. Bright apricot, deepening slightly toward the center. ¼ oz. 40c; pkt. 10c
- 1216 **MASTERPIECE**. Rich deep orange with a darker center. ¼ oz. 40c; pkt. 10c
- 1217 **CAMPFIRE**, (Sensation). Extra large orange flowers with an iridescent scarlet sheen. ¼ oz. 50c; pkt. 10c
- 1218 **ORANGE BEAUTY**. Extra large blooms of perfect form, double to the very center. Pure glowing orange. ¼ oz. 40c; pkt. 10c
- 1219 **DOUBLE ART SHADES**. Pastel hues of apricot, cream, orange and tangerine. ¼ oz. 50c; pkt. 15c



Calendula Campfire is brilliant orange with a scarlet sheen.

Canterbury Bells

Campanula

Plants form perfect pyramids about 2 feet high and produce beautiful bell-shaped flowers on long upright stems. Bloom in early summer.

Cup and
Saucer
CANTER-
BURY
BELLS.

- 1224 **ANNUAL CANTERBURY BELLS**. Blooms from seed in less than six months. Seed started indoors in March will bloom in August. Plants bear six to eight flower spikes. Mixture includes pink, deep rose, violet and dark blue. Pkt. 10c

Biennial Canterbury Bells

Each
flower
is a
large
cup-shaped
bell,
surrounded
by a
calyx
resembling
a saucer.

- 1225 **SINGLE CANTERBURY BELLS**. Mixed colors, rose, blue and white. Pkt. 10c
- 1226 **DOUBLE CANTERBURY BELLS**. Mixed colors, pink, blue and white. Pkt. 10c
- 1232 **CUP AND SAUCER CANTERBURY BELLS**. Its very large calyx is the same color as the corolla, giving the flower the appearance of a cup and saucer. Mixed colors. Pkt. 10c

Candytuft

(Annual)

Dwarf plants admirably adapted to beds, edgings, pots and borders. Will thrive anywhere, and blooms profusely throughout the summer.

- 1240 **GIANT HYACINTH-FLOWERED**. 1 ft. Enormous spikes of snow-white flowers. ¼ oz. 25c; pkt. 10c
- 1242 **FINEST MIXED**. ¼ oz. 25c; pkt. 10c

CANDYTUFT, IBERIS (Perennial)

- 1243 **SEMPERVIRENS**. 1 ft. Dwarf evergreen plants covered with white flowers in spring and early summer. Fine for borders and the rock garden. ½ oz. 60c; pkt. 15c

Carnation

Giant Flowering (Annual)

Few flowers surpass in fragrance the spicily-scented Carnation. Given an early start indoors or in a hotbed, Double Carnations like those grown by florists, can be grown in the outdoor garden. Plants lifted in fall, cut back and potted, will bloom again indoors.

- 1251 **GIANT ENFANT DE NICE**. Flowers are 2-3 inches in diameter on long, strong stems. Finest mixed colors. Pkt. 20c
- 1252 **GIANT DOUBLE MARGUERITE**. Blooms abundantly within five months from planting. Finest mixture. Pkt. 10c

CASTOR BEAN, see Ricinus, page 56.

Cockscomb

Celosia (Annual)

- 1255 **CRISTATA**. Height 12-18 in. Large ornamental flower-heads frilled and corrugated like a cock's comb. Mixed colors. Pkt. 8c
- 1256 **CHILDSI**, (Chinese Wool Flower). Height 3 ft. Large globular flower-heads, resembling balls of wool chenille, of a rich bright red color. Bloom from early summer to frost. Pkt. 10c
- 1257 **SPICATA**. Height 3 ft. The flowers are slender, pointed spikes of soft bright rose, gradually changing to silver-white. Pkt. 15c
- 1258 **PLUMOSA**. Height 3 ½ ft. Forms pyramidal branching plants with large feathery flower-heads, ranging from orange to deep crimson. Mixed colors. Pkt. 8c
- 1259 **PYRAMIDALIS** (Flame of Fire). Height 1 ½ ft. Candelabra-shaped plants, each branch terminating in a flower-head of fiery scarlet. Pkt. 15c

Centaurea

Bachelor's Button—Cornflower

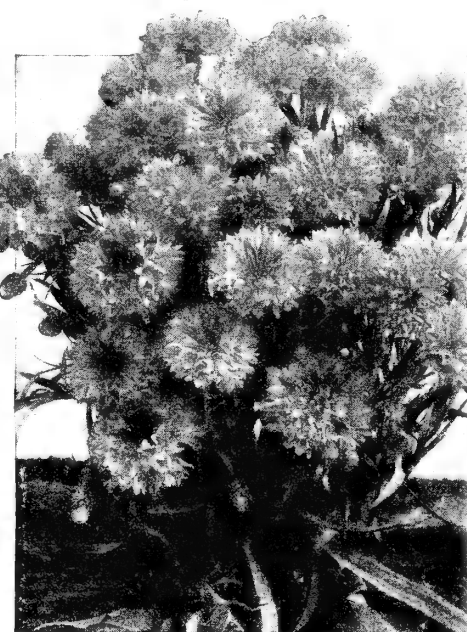
Cyanus (Annual)

- 1268 **JUBILEE GEM**. 1 ft. This new dwarf variety forms a compact plant, literally covered with vivid deep blue flowers. Pkt. 15c
- 1269 **DOUBLE MIXED**. ½ oz. 40c; pkt. 10c
- 1278 **SWEET SULTAN**, (Imperialis). 2-3 ft. Handsome artistic flowers, resembling the blossoms of thistles, delightfully fragrant, fluffy and double; on long smooth stems, fine for cutting. Mixed colors. Pkt. 10c
- 1280 **DUSTY MILLER**. 1 ft. Compact plants with finely cut silver-gray foliage. Used for beds and edgings. Pkt. 10c

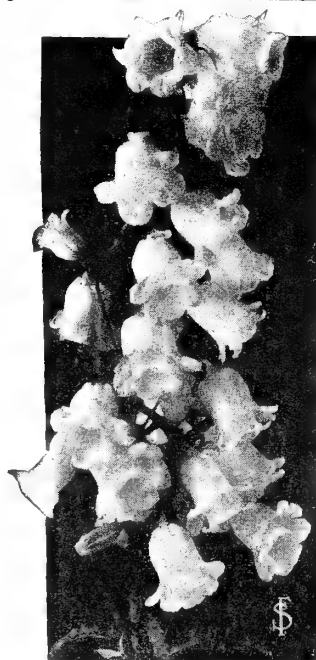
CHINESE LANTERN, see Physalis, page 55.

Chrysanthemum

- 1285 **ANNUAL CHRYSANTHEMUMS**. Height 20 in. Daisy-like flowers in attractive color combinations of yellow, brown, red rose and white. Useful for mass color effects and excellent for cutting. Bloom all summer. ¼ oz. 25c; pkt. 10c
- 1290 **SHASTA DAISY** (Perennial). Height 2 ft. June-August. Bears large white flowers on long stems; invaluable for cutting. Very free flowering. Pkt. 10c



CENTAUREA JUBILEE GEM has vivid dark blue flowers.



California Poppies

Eschscholtzia (Annual)

- 1220 **RAMONA HYBRIDS FINEST MIXED**. Flowers beautifully frilled and incurved. Pkt. 15c
- 1221 **DOUBLE CHOICE MIXED**. Large double flowers in brilliant shades. ½ oz. 30c; pkt. 10c
- CALLIOPSIS, Golden Wave (Annual)**
- 1222 Height 2-3 ft. Plants are much branched and produce an abundance of showy flowers in various shades of crimson, orange and gold. All summer. ¼ oz. 30c; pkt. 10c
- CANARY BIRD VINE (Annual Climber)**
- 1235 Height 15-20 ft. Dainty cut foliage and curious bird-like blossoms of a clear canary yellow. Fine for covering stumps, trellises or fences. ½ oz. 25c; pkt. 10c
- CARDINAL CLIMBER (Annual)**
- 1245 Height 20 ft. A strong rapid-growing climber with fine fern-like foliage and clusters of bright red flowers from mid-summer to frost. Very showy and attractive. Pkt. 10c

The Fluffy Sweet-Scented Flowers of Centaurea "Sweet Sultan" are Splendid for Cutting and Bloom Continuously.

Tall Stately Delphiniums

HARDY LARKSPUR (Perennial)

- 1333 **BELLAMOSUM**. Deep blue. Pkt. 15c
 1334 **CLIVEDEN BEAUTY**. (Improved Belladonna.) Turquoise blue. Pkt. 15c
 1335 **GOLD MEDAL HYBRIDS**. Color from pale lavender to deep blue, with many double. Pkt. 20c

1336 **WREXHAM HOLLYHOCK STRAIN**. Giant flowered strain with double blooms $1\frac{1}{2}$ to 2 inches across, many of them bicolor. Pkt. 35c

1337 **PACIFIC GIANTS**. Developed on the Pacific Coast. Florets 2 inches across, on 5 ft. stems, slender and wiry. Mildew resistant. Blue shades. Pkt. 50c

1338 **BLUE BUTTERFLY** (Annual). (Chinese Delphinium.) 18 in. Intense gentian-blue florets; finely cut foliage. Pkt. 15c

DELPHINIUM PLANTS, see page 46.

New Double Coreopsis

(Perennial)

Height 2 ft. Large orange-yellow flowers on long graceful stems. Bloom profusely during the summer and fall, affording a constant supply of cut flowers.

1308 **MAYFIELD GIANT**. Tall vigorous plants with long stiff stems and very large flowers of rich golden yellow. Pkt. 15c

1309 **DOUBLE SUNBURST**. This new form is very popular, the extra petalage adding a further charm to the immense golden yellow flowers. Pkt. 20c

CHINESE FORGET-ME-NOT *Cynoglossum* (Annual) Illustrated on Front Inside Cover.

1318 **DWARF FIRMAMENT**. 16 in. An improved bush form, with bright indigo-blue flowers all summer long. The plants are easy to grow and thrive even in dry, poor soil. An All-America medal winner in 1939. Pkt. 15c

CYPRESS VINE (Annual Climber)

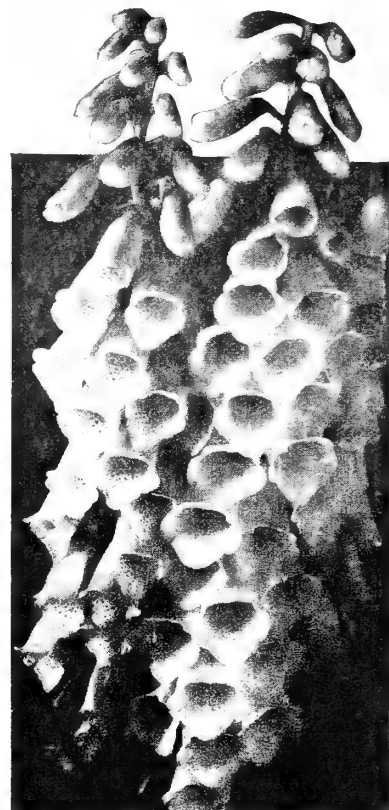
1319 Height 10-15 ft. A good vine for training on a light ornamental trellis. Bears a profusion of star-shaped scarlet and white blossoms from midsummer to frost. Fine fern-like foliage. $\frac{1}{4}$ oz. 20c; pkt. 10c

DATURA, Angel's Trumpet (Annual)

1325 **CORNUCOPIA**. 2-3 ft. Handsome sub-tropical plants with immense trumpet-shaped, fragrant flowers of creamy white with violet markings. Blooms from early summer to fall. Pkt. 10c

DIDISCUS, Blue Lace Flower (Annual)

1354 Height 2-3 ft. Clusters of lovely umbel-shaped flowers, 2 to 3 inches across are produced from July to frost. Color, an exquisite shade of clear lavender-blue. Fine for cutting. $\frac{1}{4}$ oz. 25c; pkt. 10c



Giant Shirley Hybrid Foxgloves.

Dianthus or Pinks

China Pinks (Annual)

Easily raised from seed, they bloom from early summer until frost.

1340 **SWEET WIVELSFIELD**. A splendid border and cut flower. The blooms are larger than Sweet William, with beautiful brilliant colorings and markings. Pkt. 15c

1341 **HEDDEWIGI LACINIATUS. DOUBLE MIXED**. 1 ft. Brilliant colors, many striped and mottled. $\frac{1}{4}$ oz. 25c; pkt. 10c

1348 **HEDDEWIGI LACINIATUS. SINGLE MIXED**. 1 ft. Very large fringed flowers ranging from white to deep crimson. Mixed colors. $\frac{1}{4}$ oz. 25c; pkt. 10c

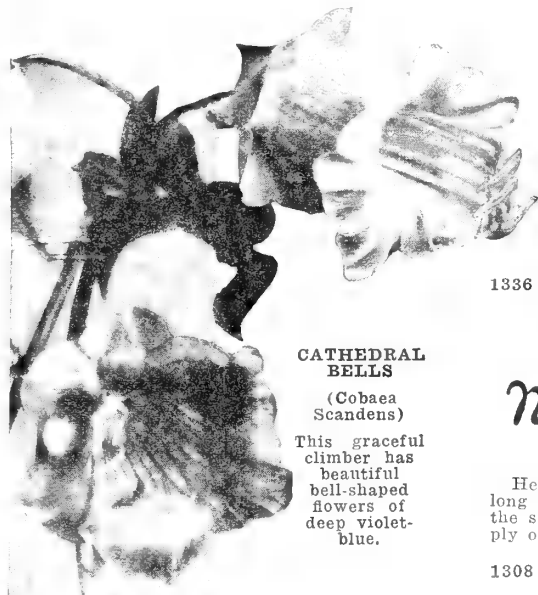
DIANTHUS Clove or Grass Pinks (Perennial)

1351 **PLUMARIUS. SINGLE AND DOUBLE MIXED**. 1 ft. Cherished for their spicy fragrance and rich coloring. Fine for rock gardens and edgings. $\frac{1}{4}$ oz. 25c; pkt. 10c

DIANTHUS BARBATUS, see Sweet William.

FOXGLOVE, Digitalis (Biennial)

1355 **SHIRLEY HYBRIDS**. Height 6 ft. The flower-heads are over 3 feet long, closely set with big bell-shaped blossoms of white, rose and crimson with beautiful throat markings. Mixed colors. Pkt. 15c



CATHEDRAL BELLS

(*Cobaea Scandens*)

This graceful climber has beautiful bell-shaped flowers of deep violet-blue.

Cathedral Bells

COBAEA SCANDENS (Annual Climber)

1303 Height 15-20 ft. A rapid-growing, handsome climber with beautiful bell-shaped flowers $1\frac{1}{2}$ inches across and 2 inches long. Flowers open a clear green, gradually changing to deep violet blue. Fine for covering arbors, walls, etc. Pkt. 10c

CLARKIA (Annual)

1300 **ELEGANS DOUBLE MIXED**. Height 2 ft. Plants send up a mass of slender, upright branches, with each branch covered for almost its entire length with charming rosette-like flowers, resembling the sprays of Flowering Almond. $\frac{1}{4}$ oz. 50c; pkt. 10c

COLEUS (Tender Perennial)

1305 Height 12-18 in. Handsome foliage plants valuable for bedding borders and window boxes. The leaves are large, of various shapes, marked and bordered in brilliant color combinations. Finest mixed. Pkt. 10c

COLUMBINE, see *Aquilegia*, page 48.

CORALBELLS, see Perennial Plants, page 46.

CORNFLOWER, see *Centaurea*, page 50.

Cosmos Blooms July to Frost

1310 **EARLY FLOWERING MAMMOTH MIXED**. 4-6 ft. Contains soft shades of crimson, rose, pink and lavender. Pkt. 10c

1311 **PINK SENSATION**. Height 4 ft. This giant flowered early strain produces blooms of immense size, 4-5 inches or more in diameter, with broad, heavy fluted petals. Ideal for cutting. Pkt. 15c

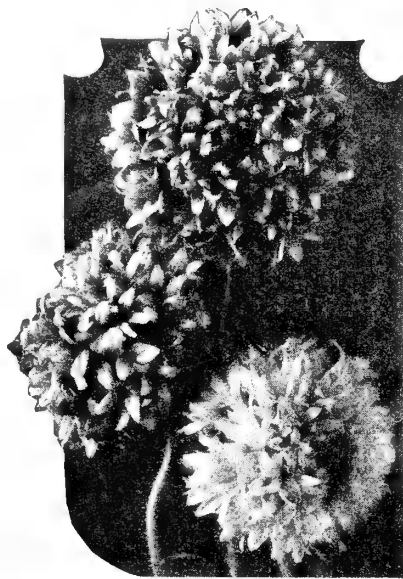
1312 **ORANGE FLARE**. 3 ft. Blooms in less than four months from seed. Flowers are a deep brilliant orange, with handsome light green foliage. Pkt. 10c

1314 **DOUBLE EARLY FLOWERING MIXED**. 3-4 ft. Combines the beauty of the double-crosted with the earliness of the single type. Mixed colors. Pkt. 15c



Giant Flowering Cosmos, Pink Sensation.

In Summer When Flowers Are Scarce, Coreopsis "Double Sunburst" Will Make a Brilliant Display in Your Garden.



ANNUAL GAILLARDIAS furnish an abundance of cut flowers even during a hot, dry summer.

Gaillardias Bloom all Summer

Blanket Flower (Annual)

Brilliant and effective either for garden decoration or cutting. Gaillardias delight in a warm sunny location, and light, open, well-drained soil. Sow the seed where they are to bloom.

- 1379 **INDIAN CHIEF**. 1 ft. Flowers are a glittering, metallic, bronze-red color with dark brown center. ¼ oz. 25c; pkt. 10c
- 1380 **LORENZIANA DOUBLE FINEST MIXED**. 18 in. Colors range from light lemon-yellow to deep orange or scarlet with striking bands and flecks of crimson. ¼ oz. 25c; pkt. 10c

Gaillardia Grandiflora (Perennial)

One of the few perennials that flowers continuously from June to October. They thrive in any position or soil and are perfectly hardy. Invaluable for cutting.

- 1381 **THE DAZZLER**. 2 ft. Large golden-yellow flowers with rich maroon centers. Pkt. 15c
- 1382 **BURGUNDY**. 2 ft. Shining wine-red flowers, 2½ inches in diameter on long, stiff stems. Pkt. 20c



Gaillardias combined with Baby's Breath

DOLICHOS, Hyacinth Bean (Annual Climber)

- 1357 Height 10 feet. Large dark green leaves and erect racemes of purple and white flowers, followed by ornamental seed pods of a shining bronze-purple. Grows rapidly. Oz. 25c; pkt. 10c

ENGLISH DAISY, see Bellis, page 44.

FEVERFEW, see Matricaria, page 53.

FORGET-ME-NOT, see Myosotis, page 54.

FOUR O'CLOCKS, Marvel of Peru

- 1370 Height 2-3 ft. Erect, bushy plants with dense glossy foliage and hundreds of long-tubed, funnel-shaped flowers of white, yellow, crimson or striped. They remain closed until 4 o'clock in the afternoon when the plants become a glowing mass of color. Oz. 15c; pkt. 10c

FOXGLOVE, see page 51.

GERANIUM (Tender Perennial)

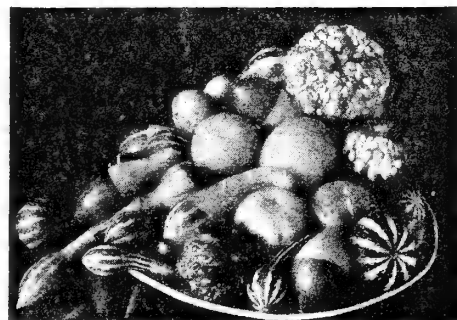
- 1384 **ZONALE**. Of easy culture, producing blooming plants the first summer from spring-sown seed. Valuable for bedding, borders, window boxes and house culture. Mixed colors. Pkt. 15c

GILIA, Queen Anne's Thimble (Annual)

- 1387 **CAPITATA**. 2 ft. Erect bushy plants with fine feathery foliage and globe-shaped flowers of a rich lavender-blue. Good for cutting, as the blooms last well in water. ¼ oz. 25c; pkt. 10c

GODETIA or Satin Flower (Annual)

- 1388 **UPRIGHT SINGLE FINEST MIXED**. 15 in. Godetia seeds sprout during the cool, wet months of early spring and bloom profusely in late spring. They cannot tolerate strong summer sun. The flowers are large and trumpet-shaped and come in shades of pink, white, and crimson. Pkt. 10c



BRIGHTLY COLORED GOURDS arranged in a bowl or basket make an unusual center-piece for the table.

Flowering Plants

on page 46



Tall Stately Hollyhocks planted in groups along the garden fence are most effective

House Plants

on page 47

Baby's Breath

Gypsophila (Perennial)

- 1410 **PACIFICA**. New rose-pink form, coming into bloom after the paniculata variety has passed. Pkt. 25c
- 1415 **PANICULATA**. 2-3 ft. Plants are branchy and spreading with stiff, wiry stems and minute white flowers, producing a graceful misty effect. Used extensively with cut flowers and for winter bouquets. Pkt. 10c

ANNUAL GYPSOPHILA

Graceful branching plants with clusters of delicate flowers about one-half inch across. Beautiful in bouquets with other flowers.

- 1416 **ELEGANS GRANDIFLORA ALBA**. 1½ ft. Large-flowering pure white. Oz. 30c; pkt. 10c
- 1417 **ELEGANS GRANDIFLORA ROSEA**. 1½ ft. Beautiful soft pink. ¼ oz. 25c; pkt. 10c

HELIANTHUS, see Sunflower, page 57.

HELICHRYSUM, Everlasting or Strawflower (Annual)

- 1425 Height 2-3 ft. Large double flowers, 1-1½ in. across, are produced all summer. Colors range from yellow, orange, red and rose to white. Splendid for winter bouquets. ¼ oz. 25c; pkt. 10c

HELIOPSIS, Orange Sunflower (Perennial)

- 1428 **PITCHERIANA**. 3-4 ft. Large golden-yellow flowers, 2 in. across, are produced on long stiff stems. Brilliant in the garden and fine for cutting. Blooms all summer. Pkt. 10c

New Hollyhocks

- 1436 **NEW DOUBLE TRIUMPH**. 5 ft. Beautifully fringed rosette flowers in many new pastel shades and bi-color combinations. ¼ oz. 60c; pkt. 15c
- 1437 **CHATER'S DOUBLE MIXED**. 5 ft. Extremely double flowers resembling small peonies with closely packed petals. Color range includes crimson, rose-pink, yellow, salmon and scarlet. ¼ oz. 60c; pkt. 15c
- 1440 **ANNUAL INDIAN SPRING**. Blooms in 5 months from seed. Has double and semi-double fringed flowers in shades of pink on 4-5 ft. plants. Pkt. 15c

HUNNEMANNIA or Tulip Poppy (Annual)

- 1444 **SEMI-DOUBLE SUNLITE**. Height 18 in. July to September. Flowers clear canary-yellow, about 3 in. across. Unlike other double flowers, this novelty develops a band of short petals on the outside of the cup, which adds to its size and charm. Pkt. 15c

GOMPHRENA, Globe Amaranth (Annual)

- 1390 Height 18-24 in. Bushy plants with clover-like blossoms of purple-red, yellow, rose and white. Very attractive in winter bouquets. They should be cut before they are fully open. Pkt. 10c

GOURDS, ORNAMENTAL (Annual Climber)

- 1393 **SMALL VARIETIES MIXED**. 15-20 ft. Useful for covering arbors, fences, etc. The flowers are often beautiful, and the fruits are oddly shaped and quaintly marked and colored. They make unique table decorations and interesting toys for children. ½ oz. 25c; pkt. 10c

Five Edgings

ICE PLANT (Annual)

- 1446 **MESEMBRYANTHEMUM CRYSTALLINUM**. Height 6 in. A curious trailing plant, with thick succulent leaves covered with glistening ice-like globules. The flowers are pinkish-white. Very popular for rock gardens and dry sunny borders..... ¼ oz. 30c; pkt. 10c

KOCHIA, Summer Cypress (Annual)

- 1465 Height 2-2½ ft. Plants are erect, much-branched and densely pyramidal resembling small closely-sheared evergreens. Foliage is feathery soft bright green, turning to red in fall... Oz. 25c; pkt. 10c

LEPTOSIPHON (Annual)

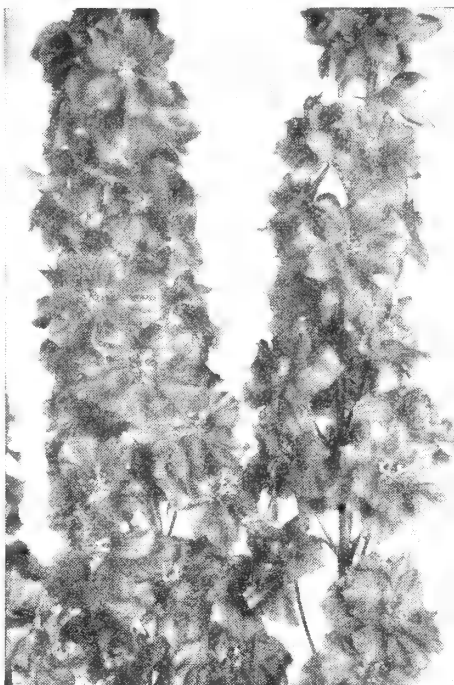
- 1484 **FRENCH HYBRIDS**. 8-12 in. A charming annual for borders and beds. When planted in masses they form a sheet of trumpet-shaped flowers, ranging from yellow to rose and ivory.....Pkt. 10c

LINARIA, Maroccana (Annual)

- 1486 **FAIRY BOUQUET**. 8 in. Flowers are small and dainty, resembling miniature snapdragons. The colors range through crimson and gold, pink, mauve, blue and rose. Bloom in about 8 weeks from seed.....Pkt. 15c

LOBELIA, Crystal Palace (Annual)

- 1489 Height 6 in. Plants form compact little bushes covered with brilliant, deep blue flowers throughout the summer. Desirable for edgings, bedding and pot culture..... ½ oz. 50c; pkt. 10c



GIANT IMPERIAL LARKSPUR with large individual blossoms set closely on spike.

Gay Larkspur

Giant Imperial (Annual)

A new strain, especially valuable for cutting. The spikes are heavily covered with fully double flowers; individual florets are large and closely placed on the stems. Height 3-4 feet.

- 1470 **BLUE BELL**. Azure blue.
1471 **BLUE SPIRE**. Deep violet-blue.
1472 **DAZZLER**. Rich scarlet.
1473 **MISS CALIFORNIA**. Salmon-rose.
1475 **GIANT IMPERIAL MIXED**.

Each of the above, ¼ oz. 40c; pkt. 15c.
Any 2 pkts. for 25c.

LATHYRUS, Perennial Pea (Perennial Climber)

- 1480 **LATIFOLIUS**. 6-8 ft. A decorative vine for a trellis or fence. The flowers are borne in large clusters all summer, and are splendid for cutting. Mixed colors: rose, white and crimson. Once established, the roots should not be disturbed..... ½ oz. 40c; pkt. 10c

LUNARIA or Honesty (Biennial)

- 1490 Height 2 ft. Has purple flowers followed by shiny silvery seed pods. It is called "Honesty" because the seeds can be seen through the pods. Also known as St. Peter's Penny. Very attractive in winter bouquets combined with Physalis and other Everlastings.....Pkt. 10c

LUPINS, Hartwegii (Annual)

- 1493 Height 2 ft. Tall graceful spikes of pea-shaped flowers in delicate shades of blue, lavender, pink and white. If cut as they mature the plants continue to bloom..... ½ oz. 25c; pkt. 10c



YELLOW SUPREME See Front the Carnation-Flowered Marigold. ←

Marigolds in New Colors and Types

MARIGOLD NOVELTY STRAINS

- 1495 **SUNSET GIANTS**. 3½ ft. Largest of all marigolds, averaging over 5 inches in diameter. Flowers are loosely formed, very full centered with broad, heavy petals gracefully overlapping. Sweet-scented. Colors include golden orange and various shades of yellow.....Pkt. 15c

- 1496 **EARLY SUNSHINE**. 2½ ft. A tall, stately, chrysanthemum-flowered type. The brilliant golden yellow flowers are made up of tiny five-petaled florets gracefully interlocked. The plants are tall and bushy and usually bloom by August 15th. The flowers are 100% double.....Pkt. 15c

- 1497 **MISSION GIANT GOLDSMITH**. 2 ft. 1941 Bronze Medal Winner. Giant chrysanthemum-like blooms of a rich, golden orange, very full and double. Plants are base-branching, early and free-flowering. See front inside cover for color illustrationPkt. 25c

- 1498 **YELLOW SUPREME**. 2 ft. The flowers are semi-double, loosely ruffled, of a rich, creamy yellow color of the true carnation flowered type. The plants are vigorous and practically free from Marigold odor..... ¼ oz. 50c; pkt. 10c

- 1499 **BURPEE GOLD**. 2 ft. Beautiful carnation-like, fully double flowers, of an even, rich deep orange color, 3½ inches across. The plants are uniform in growth, early flowering and free from the usual marigold odor.....Pkt. 15c



MARIGOLD SPRY—A 1941 Silver Medal Winner. The dwarf, bushy plants are completely covered with flowers.

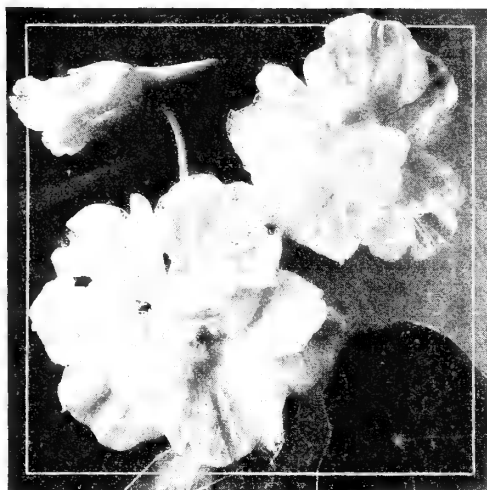
French Marigolds

- 1503 **SPRY**. 9 in. 1941 Silver Medal Winner. Flowers have a bright orange crested center with maroon outer petals. Plants are uniform, compact, early and profuse flowering.....Pkt. 25c
- 1504 **DWARF ROYAL SCOT ALL DOUBLE**. 1 ft. This new strain is of dwarf bushy growth, with rich mahogany and gold flowers uniformly striped.....Pkt. 20c
- 1505 **TOM THUMB GOLDEN CROWN**. 1 ft. A dwarf form of Guinea Gold. Golden yellow flowers of the same carnation type and firm substance are produced in great abundance.....Pkt. 15c
- 1506 **SCARLET GLOW**. 1 ft. 1941 All-America Selection. Bright, bronze-red flowers on compact, bushy plants. Though a few flowers show russet and gold, "Scarlet Glow" is considered the brightest red double French sort.....Pkt. 25c

Double African Marigolds

- 1500 **LEMON QUEEN**. 30 in. Large double-quilled flowers of lemon yellow. ½ oz. 30c; pkt. 10c
- 1501 **PRINCE OF ORANGE**. 30 in. Immense double-quilled flowers with ends of petals slightly frilled. Color is a deep golden orange....Pkt. 15c
- 1502 **FINEST MIXED VARIETIES**. All shades from pale yellow to deep orange....Pkt. 10c

Grow Everlasting Flowers for a Winter Bouquet—We Offer a Collection of 6 Different Sorts for 50c.



The Double Gleam Nasturtiums have short runners and are excellent to grow in porch and window boxes.

Fragrant Double Nasturtiums

The Double Gleam and Tall Flowering varieties quickly cover sunny slopes, stone walls or bare spots in the rock garden, while the dwarf sorts are excellent border and edging plants.

Double Gleam Type

- 1567 **CAPRICE**. Primrose and salmon-cerise blotched. A striking color combination.
- 1568 **INDIAN CHIEF**. Double sweet-scented flowers of vivid scarlet. The foliage is dark green.
- 1569 **MAHOGANY**. Dark mahogany-red flowers. An outstanding color.
- 1570 **GOLDEN GLEAM**. Fragrant golden-yellow flowers on long stems.
- 1571 **SCARLET GLEAM**. Fiery orange-scarlet flowers with ruffled petals.

Each of above, pkt. 10c

One pkt. each of above 5 colors for 40c

1572 **DOUBLE GLORIOUS GLEAM HYBRIDS**. Gorgeously colored flowers of salmon, yellow, cream, orange, scarlet, maroon and rose shades. Fragrant and profuse flowering.Oz. 20c; pkt. 10c

1573 **DWARF DOUBLE GEM MIXTURE**. The ideal plant for border and edging use. Dwarf, compact, totally without runners, the plants produce fragrant, semi-double flowers of good size. The color range includes shades of rose, salmon, yellow and scarlet.Oz. 30c; pkt. 10c

1574 **DWARF SINGLE MIXED**. 1 ft. Giant flowers in a great variety of gay color combinations and the brilliant self-colored sorts. ¼ lb. 40c; oz. 15c; pkt. 8c

1575 **TALL GIANT FLOWERING MIXED**. 6 ft. Excellent for hanging baskets, window boxes or for covering fences or walls. ¼ lb. 40c; oz. 15c; pkt. 8c

Morning Glories

Ipomea (Annual Climber)

Beautiful vines of luxuriant growth, covered with large, variously colored flowers all summer. Splendid for covering trellises, arbors and porches.

1523 **NEW CORNELL**. Large flowers of an intense carnelian red, with a pure white border. The vines are strong and bloom profusely until killed by frosts. Pkt. 15c

1524 **MOONFLOWER**. Immense pure white fragrant flowers that open at night and on cloudy days. ½ oz. 25c; pkt. 10c

1525 **SCARLETT O'HARA**. A new color in Morning Glories. Rich wine-red or deep crimson. Very showy. For early flowering, the seed should be started in pots in March.Pkt. 15c

1526 **EARLY FLOWERING HEAVENLY-BLUE**. Vines are a mass of lovely sky-blue flowers, 2½-3 inches across, from early summer to frost.Pkt. 15c

1527 **JAPANESE MIXED**. Flowers are ruffled and fluted from throat to margin. Colors: red, rose, garnet, blue, purple, etc. ½ oz. 20c; pkt. 10c

1528 **BRAZILIAN MORNING GLORY**. Rosy purple. ½ oz. 25c; pkt. 10c

MATRICARIA Feverfew (Tender Perennial)

1512 **CAPENSIS**. 18-24 in. Plants are bushy in growth, with finely cut leaves and clusters of small, tightly double, white flowers. Excellent for pot plants, bedding and cutting.Pkt. 15c

MATTHIOLA, see Stock, page 57.

MEXICAN FIRE BUSH, see Kochia, page 53.

MIGNONETTE, Reseda (Annual)

1516 **MACHET**. 12-15 in. Immense compact spikes of blossoms with a delicate fragrant odor are produced throughout the summer and until late in the fall. Fine for cutting. ¼ oz. 25c; pkt. 10c

MOSS ROSE, see Portulaca, page 55.

MOURNING BRIDE, see Scabiosa, page 56.

MYOSOTIS or Forget-Me-Not (Perennial)

1535 Height 4-9 in. Plants are of compact habit with large clusters of exquisite clear blue flowers. Flourish in moist shady positions. Require winter protection.Pkt. 15c

NEMOPHILA, "Baby Blue Eyes" (Annual)

1537 Height 6 in. Blooms quickly from seed and continuously from spring until frost. Showy bell-shaped flowers in shades of blue, white and violet. Fine for edging and borders. Prefers a moist, partially shaded position.Oz. 30c; pkt. 10c

NEMESIA (Annual)

1538 **STRUMOSA GRANDIFLORA**. 1 ft. Suitable for mass planting in borders and edging. This splendid strain produces orchid-like flowers an inch across in shades of orange, blue, rose and scarlet. ½ oz. 35c; pkt. 15c

NICOTIANA, Flowering Tobacco (Annual)

1540 Height 2-3 ft. Plants are of branching habit, and bloom continuously from early summer until frost. The flowers resemble petunias, but have a longer tube. They open toward evening and emit a heavy fragrance. Hybrids mixed.Pkt. 10c

NIGELLA, Love-in-a-Mist (Annual)

1545 **MISS JEKYLL**. Height 18 in. Plants are compact and free-flowering with finely cut foliage and large semi-double flowers of a lovely cornflower-blue on long stems. ¼ oz. 15c; pkt. 10c



PANSY PLANTS
on
Page 47.

New Giant Pansies

IMPROVED STRAINS

The seed may be started indoors in February or in a cold frame in March, in carefully pulverized rich soil. Transplant to open ground in May.

If flowers are picked regularly, the plants will continue to bloom until frost. Protect with a mulch of straw, or similar material in fall, and they will endure hard winters with perfect safety.

ROGGLI SWISS GIANTS

1606 **ALPENGLOW**. Beautiful cardinal and garnet red shades.Pkt. 20c

1608 **LAKE OF THUN**. Ultramarine blue with darker blotches.Pkt. 20c

1609 **RHEINGOLD**. Yellow with mahogany blotches on lower petals.Pkt. 20c

One pkt. each above for 50c

1628 **ROGGLI SWISS GIANTS MIXED**. Gigantic flowers of heavy texture on strong stems. The colors are choice and rare, surpassing in quality and range all other Swiss Giants. ½ oz. \$1.25; pkt. 25c

SPECIAL MIXTURES

1620 **ENGELMANN'S SPECIAL GIANT**. Re-selected to a strain of immense flowers from the old Scottish Show type. Bronze and reddish shades. Vigorous, compact and early flowering.Pkt. 35c

1629 **MASTERPIECE OR RUFFLED PANSIES**. A remarkable strain of Giant Pansies with beautifully frilled petals, so full as to appear almost double. Rich colors, with dark velvety shades predominating. ½ oz. 75c; pkt. 15c

1631 **TRIMARDEAU MIXTURE**. A superior strain, with robust deep-rooting plants and flowers of mammoth size and great substance. Choice mixed colors. ½ oz. 30c; pkt. 10c

The Dainty Button-Like Flowers of Matricaria (Feverfew) are Lovely Combined with Larkspur in a Bouquet.

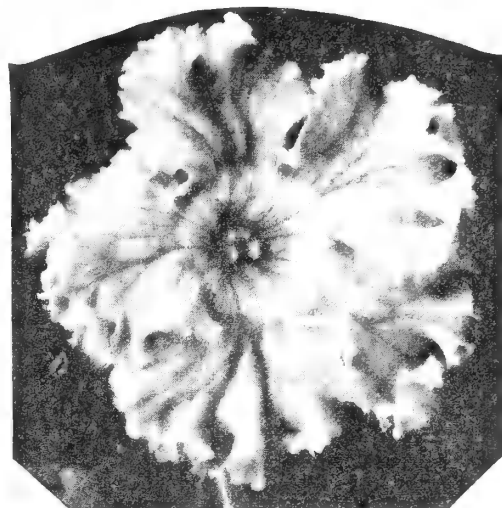
Brilliant New Petunias

Bedding Petunias

Dense bushy little plants, 8-12-inches high, literally covered with flowers. Indispensable for borders, pots, rock gardens and bedding.

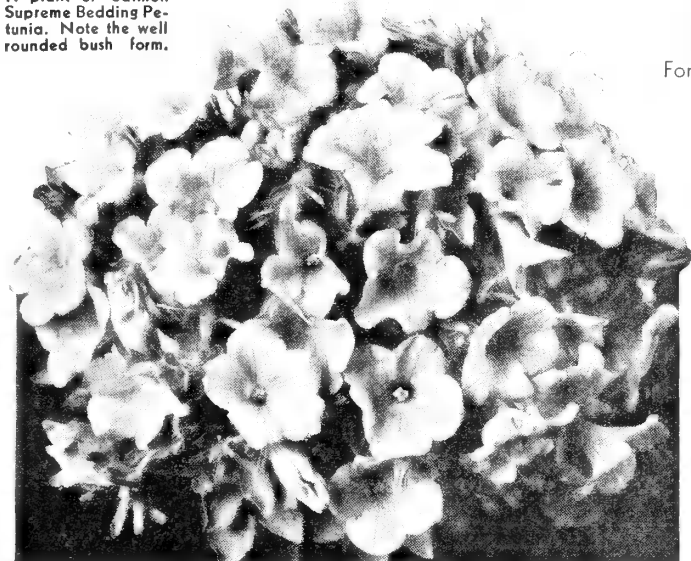
- 1642 **RADIANCE**. 1941 Silver Medal Winner. Brilliant cerise-rose with a golden throat. Blooms $2\frac{1}{2}$ to 3 inches in diameterPkt. 25c
See Color Illustration on Front Inside Cover.
- 1643 **LADYBIRD**. Bright carmine overlaid with scarlet. One of the most vivid, outstanding colors in Bedding Petunias. Its dwarf, bushy growth makes it desirable also as a pot plant.Pkt. 20c
- 1644 **GLOW**. 1940 All-America Winner. Bright rich rose-red flowers on dwarf compact plants. Blooms profusely.Pkt. 20c
- 1645 **HOLLYWOOD STAR**. Distinctive novelty with 5-pointed star-shaped flowers of deep rose-pink with a golden throat.Pkt. 15c
- 1646 **ROSE GEM**. A new miniature strain, with rich deep rose blooms which cover the compact plants from early summer to frost.Pkt. 15c
- 1647 **FLAMING VELVET**. Rich velvety crimson. The best of its color.Pkt. 15c
- 1648 **SALMON SUPREME**. A new color: flowers open rich coral-salmon, changing as they mature to gorgeous salmon-pinkPkt. 20c
- 1649 **ROSE OF HEAVEN**. Brilliant rose.Pkt. 10c
- 1650 **VIOLACEA**. Deep rich violet-blue.Pkt. 10c
- 1651 **FINEST MIXED BEDDING PETUNIAS**. $\frac{1}{4}$ oz. 40c; pkt. 10c

For Petunia Plants see Page 47



Theodasia, a Giant Singled Fringed Petunia of Soft Rose-Pink.

A plant of Salmon Supreme Bedding Petunia. Note the well rounded bush form.



Balcony Petunias

For Porch & Window Boxes.

- 1656 **DEEP BLUE**. Beautiful deep violet-blue.Pkt. 15c
- 1657 **DAMASK ROSE**. Brilliant Tyrian rose.Pkt. 15c
- 1658 **RED WONDER**. The brightest red of all. Free blooming, with extra-large flowers $3\frac{3}{4}$ in. across.Pkt. 20c
- 1659 **BLACK PRINCE**. Deep rich velvety red.Pkt. 15c

Giant Petunias

- 1653 **ALL-DOUBLE GIANT FRINGED MIXED**. This wonderful new strain produces 100% double-flowering plants. The flowers are exquisitely fringed and often measure 5 inches across. An extra fine mixture.Pkt. 50c
- 1654 **ELK'S PRIDE**. A Giant Single Petunia of exceptional beauty. The color is a deep, velvety purple. Plants are dwarf, compact and vigorous.Pkt. 25c
- 1655 **THEODOSIA**. A Giant Single Fringed Petunia of soft rose pink, with wide golden throat, delicately veined. Gracefully fringed and ruffled.Pkt. 30c

This Book Answers All Your Garden Questions

Tells you how to grow and care for Perennials, Annuals, Bulbs, House Plants, Shrubs, Evergreens, Lawns, Trees and Vegetables. Contains 20 pages on Weed Control, Insect and Disease Control, Fertilizing and Pruning, Propagating and Dividing. 120 Pages—Many Illustrations.

Send for Your Copy Today!

25c
ppd.



Annual Phlox

Drummondii Grandiflora

Improved Annual Phlox rivals in size the hardy perennial varieties and is unsurpassed for massing and bedding. It provides an un-failing display of color and cut flowers from early July until well into October.

- 1664 **GIGANTEA ART SHADES**. 9 in. A new strain with enormous flowers in a wonderful range of colors. Blended together with a complete absence of harsh colors, this mixture forms a beautiful color combination. $\frac{1}{4}$ oz. 60c; pkt. 15c
- 1666 **FINEST BEDDING MIXED**. 12 in. $\frac{1}{4}$ oz. 35c; pkt. 10c
- 1673 **STAR CHOICE MIXED**. 12 in. $\frac{1}{4}$ oz. 40c; pkt. 10c

For HARDY PHLOX PLANTS, see page 46, and color illustration, page 42.

PHYSALIS, Chinese Lantern Plant (Perennial)

- 1675 **FRANCHETTI**. 18-24 in. Plants form dense bushes and bear bright, orange-scarlet pods, resembling miniature Chinese lanterns. May be dried and used for winter bouquets. Very attractive when combined with Lunaria.Pkt. 10c

PINKS, see Carnation, Dianthus and Sweet William.

Platycodon

Chinese Bell or Balloon Flower (Perennial)

- 1679 **GRANDIFLORA BLUE**. Height 18-24 in. Handsome compact-growing plants, bearing an abundance of broad, bell-shaped blue flowers in July. The flowers when in bud have the appearance of inflated balloons.Pkt. 10c

PYRETHRUM or Painted Daisy (Perennial)

- 1725 **SINGLE MIXED**. Beautiful daisy-like flowers which play an important part in the garden because of their long-blooming season, bright colorings and usefulness for bouquets. The petals radiate about a golden center; colors are pink, rose and red.Pkt. 10c

RHODANTHE, Everlasting (Annual)

- 1729 **MANGLESII ROSE**. 1 ft. One of the few everlastings which retains its grace and beauty after being dried. Flowers cut before they fully expand retain their beautiful bell form.Pkt. 10c

RICINUS or Castor Bean (Annual)

- 1730 **RED SPIRE**. 6-8 ft. Foliage plants of luxuriant and rapid growth, valuable for backgrounds and screens, producing a rich tropical effect. The leaves are of enormous size, deeply lobed and conspicuously veined, dark green and bronze in color.Oz. 25c; pkt. 8c

Portulaca

Moss Rose (Annual)

Portulacas thrive in a dry, sunny position where most other flowering plants would die of drought. They are but 4 inches high, of spreading habit and form a dense thick carpet. The glossy cup-shaped single blossoms and rose-like double flowers cover the plants and make a brilliant display all summer.

- 1712 **SINGLE MIXED**. $\frac{1}{4}$ oz. 20c; pkt. 10c
1713 **DOUBLE MIXED**. $\frac{1}{4}$ oz. 50c; pkt. 15c



Sow PORTULACA in low border edgings.

"Blue Moon" Is a New Giant Scabiosa of Deep Lavender-Blue. See Illustration and Description on Page 56.



ICELAND POPPY "EMPEROR."

Has silky-textured, fluted flowers of deep tangerine orange.

ANNUAL POPPIES

- 1691 **AMERICAN LEGION.** An improved variety of Flanders Poppy. Flowers are a brilliant orange-scarlet of enormous size, on long stout stems. ¼ oz. 25c; pkt. 10c
- 1692 **GIANT SHIRLEY (Silk or Ghost).** 1 ft. Beautiful satiny flowers, 4 inches across, with fluted, crinkled petals. Colors contain delicate shades of rose, apricot, salmon-pink and crimson with occasional blues. Foliage is hairy and finely cut. Oz. 30c; pkt. 10c

CALIFORNIA POPPY, see *Eschscholtzia*, page 52.
TULIP POPPY, see *Hunnemannia*, page 52.

Gorgeous Poppies

ICELAND POPPIES (Nudicaule) Perennial

To brighten the garden, you can make no better choice than the new improved Iceland Poppies. They bear immense flowers with broad, deeply fluted petals, giving a semi-double effect. Bloom freely the first year from seed if sown early.

- 1707 **THE EMPEROR.** 18 in. Deep tangerine, orange. Pkt. 15c
- 1708 **THE EMPRESS.** 18 in. Shades of salmon and rose-pink. Pkt. 15c
- 1709 **YELLOW WONDER (Amurense).** An All-America Selection. 24 in. Bright buttercup yellow. Heat and drought resistant. Pkt. 15c

ORIENTAL POPPY Perennial

- 1710 Height 2-3 ft. For gorgeous coloring Oriental Poppies have few rivals among hardy plants. The flowers are often 6 inches across and are borne on tall stems. Produce a magnificent effect. Pkt. 15c

New Scabiosas

Pin-cushion Flower (Annual)

Showy in the garden and one of the finest annuals for cutting. Bloom continuously from early summer until frost, in a wide range of rich, beautiful colors. They grow 2 to 3 feet high, with flowers on long slender stems; also known as Mourning Bride.

- 1750 **ROSETTE.** Rose suffused salmon. . Pkt. 25c
- 1751 **KING OF THE BLACKS.** Reddish-black. ¼ oz. 30c, pkt. 10c.
- 1752 **IMPERIAL GIANTS BLUE MOON.** A luscious shade of deep lavender blue. Extra large double flowers with broad, frilly petals. Pkt. 15c
- 1753 **PEACE.** 1941 All-America Selection. Semi-tall double white on eight-inch stems. Pkt. 25c

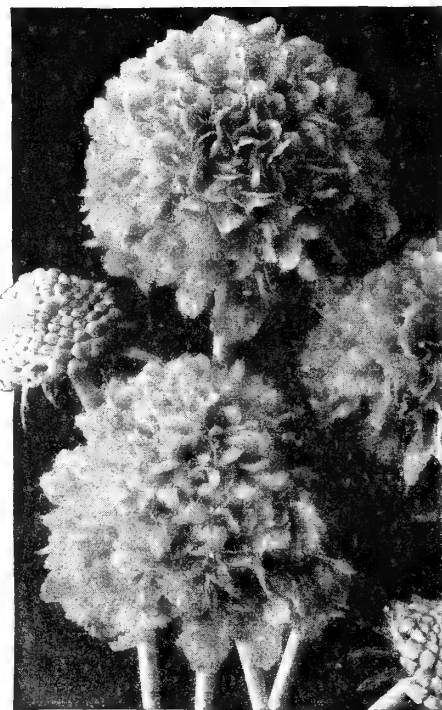
See Color Illustration on Front Inside Cover.

- 1755 **FIERY SCARLET.** ¼ oz. 30c, pkt. 10c
- 1757 **GIANT HYBRIDS MIXED.** ¼ oz.; 30c; pkt. 10c

SCABIOSA CAUCASICA.

Blue Bonnet (Perennial)

- 1758 **GIANT HYBRIDS.** Height 18-24 in. Handsome hardy plants that thrive in ordinary garden soil. The semi-double flowers are 2 to 3 inches across and are borne on long stout stems; color is an exquisite lavender-blue shading to deep blue. Exceptionally good for cutting. Pkt. 20c



Scabiosa Imperial Giants Blue Moon.

Bright New Salvias

Scarlet Sage (Annual)

Handsome summer and autumn-flowering annual with brilliant flowers; very effective for massing, bedding and cutting. Useful also for window box and pot plants.

- 1745 **SPLENDENS.** 2-3 ft. Plants are much branched with large spikes of bright scarlet flowers produced in profusion during the summer and fall. This is the old favorite bedding variety. ¼ oz. 75c; pkt. 10c
- 1746 **FIREBRAND (Harbinger).** 15 in. A true dwarf, large-flowering *Salvia* which commences blooming in July from early-sown seed. The symmetrical plants are completely covered with long sprays of large brilliant scarlet flowers. Pkt. 20c
- 1747 **PARINACEA BLUE BEDDER.** 2-3 ft. Long spikes of showy deep blue flowers, splendid for garden display and cutting. Can be dried and used as an everlasting. Seed sown in May will bloom from July to frost. ⅓ oz. 40c; pkt. 10c

SCARLET RUNNER BEAN

(Annual Climber)

- 1760 Brilliant scarlet flowers followed by green shell beans excellent for table use. Lb. 30c; ½ lb. 17c; pkt. 10c

SCHIZANTHUS, Butterfly Flower (Annual)

- 1764 Height 18-24 in. Plants are of bushy luxuriant growth, with delicate finely-cut foliage and exquisite orchid-like flowers in a great range of bright colors, blotched and marked in contrasting shades. One of the daintiest of annuals. Pkt. 10c

SHASTA DAISY, see page 50.

SNAPDRAGON, see *Antirrhinum*, page 48.

Salpiglossis

Painted Tongue or Velvet Flower (Annual) Illustrated Above

- 1741 Height 2-2½ ft. Beautiful velvety petunia-like flowers, greatly prized for cutting. They range in color from various shades of purple and blue through red and yellow to creamy white, delicately veined and penciled with gold. Bloom from July to frost. ¼ oz. 50c; pkt. 10c

The Flowers of Morning Glory "Cornell" Are as Large as Heavenly Blue and the Color Is an Intense Carnelian-Red—Unique and Striking. See Page 54.

Colorful Stocks

Giliflower (Annual)

Their deliciously-scented flowers are borne in branching spikes on velvety-leaved plants. The secret of growing good Stocks in the garden is to start the seed early indoors, prick the seedlings into tiny pots, and keep them growing rapidly until they can be set outdoors in the richest possible soil.

- 1772 **DWARF TEN WEEKS.** 12 in. Large-flowering, double, fine for bedding. Finest mixed colors.....Pkt. 10c
- 1774 **BEAUTY OF NICE.** 18 in. Double. Come into bloom twelve weeks from sowing. Deep flesh pink.....Pkt. 15c
- 1777 **GIANT IMPERIAL.** 24 in. Double. Given sufficient room, the plants form magnificent bushes with long, thick flower. Finest mixed colors.....Pkt. 15c
- 1778 **EVENING SCENTED STOCK.** (Matthiola Bicornis.) 15 in. Small rosy lavender flowers which emit a delicious perfume after dark.....Oz. 30c; pkt. 5c

STOKESIA, Cornflower Aster (Perennial)

- 1780 **CYANEA.** 2 ft. One of the choicest flowers for the garden and indispensable for cutting. Plants are much branched and bear freely from July until frost, the handsome lavender-blue flowers which measure from 4 to 5 inches across. Of easy culture, succeeding in any open, sunny position.....Pkt. 10c

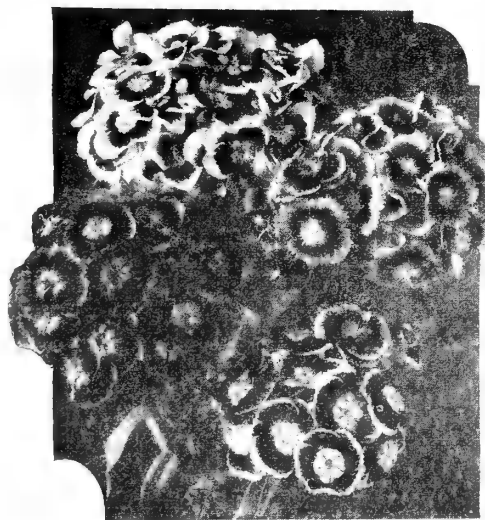
Sunflower

Helianthus (Annual)

- 1830 **MINIATURE SUNFLOWER.** 3-4 ft. Produce flowers in many shades of rose, bronze and orange. Bloom all summer and are useful for cutting.....Pkt. 10c
- 1831 **RED SUNFLOWER.** 4-6 ft. Curled petals in various shades of red and orange, beautifully shaded and bordered..Pkt. 10c
- 1832 **MAMMOTH RUSSIAN.** 8-10 ft. Huge flat flower heads grown for the seeds which are fed to parrots, poultry and birds. Planted in the poultry yard the plants furnish shade, and when planted in the vegetable garden the stalks will serve as poles for climbing or pole beans.Large pkt. 5c

SWEET ALYSSUM, see Alyssum, page 48.

SWEET SULTANS, see Centaurea, page 50.



To have strong, thrifty plants and large flowers, sow seed of SWEET WILLIAM every year.



Among the oldest and best-loved garden flowers are STOCKS or GILIFLOWERS.

Sweet William

Dianthus Barbatus (Perennial)

One of our finest hardy garden plants, of easy culture and thriving in any good garden soil. Grow 12 to 18 inches high, with flowers in flat clusters on tall stiff stems.

- 1890 **SINGLE LARGE FLOWERED MIXED.**½ oz. 35c; pkt. 10c
- 1891 **DOUBLE LARGE FLOWERING MIXED.**½ oz. 50c; pkt. 10c
- 1894 **PINK BEAUTY.** Beautiful salmon-pink.Pkt. 10c
- 1895 **SCARLET BEAUTY.** Intense, brilliant scarlet.....Pkt. 10c

The Flower Educator

Lovers of flowers will read with interest and pleasure Audel's Flower Educator. Contains over 600 pages and hundreds of illustrations including full page plates of flowers. Printed in large type, easy to read. Flexible art binding. A much appreciated gift.

Complete Pocket Size Reference Index **\$1.50** ppd.

For Perennial Pea (Lathyrus), see page 53.

Sweet Peas

Giant Orchid Flowering Spencer

Success with Sweet Peas depends upon early planting. Sow the seed in March or early April so that the young plants develop a strong, deep root system and commence to flower before the summer drouths arrive. Our leaflet, "How To Grow Sweet Peas," is free for the asking.

- 1836 **Bonnie Ruffles.** Cream-pink.
- 1837 **Damask Rose.** Rose, suffused carmine.
- 1838 **Ruffled Rose.** Pure rose.
- 1839 **Pink Frills.** Lovely salmon-pink.
- 1840 **Olympia.** A deep, rich purple.
- 1841 **Grand National.** Rich cream.
- 1842 **Mavis.** Sun-proof salmon-orange.
- 1843 **Rubicund.** Crimson-scarlet.
- 1844 **Smiles.** Shrimp-pink, flushed salmon.
- 1845 **Highlander.** Finest clear lavender.
- 1846 **Welcome.** Deep vivid scarlet.
- 1847 **Mayfair.** Bright clear shell-pink.
- 1848 **Sextet Queen.** White. 5-6 blooms on stem.
- 1849 **Black Diamond.** Maroon.
- 1850 **Ruffled Crimson.** Rich crimson.
- 1851 **Jack Hobbs.** Cream, flushed fiery pink.
- 1852 **Fortune.** Rich dark blue.
- 1853 **Jubilee.** Scarlet-cerise.
- 1854 **Tangerine Improved.** Tangerine-orange.
- 1855 **Reflection.** Clear delicate blue.
- 1856 **Gloria.** Cream, edged rose.
- 1857 **Mahogany.** Crimson, overlaid copper.
- 1858 **Charming.** Cerise, with salmon sheen.
- 1859 **Ruffled Blue.** Medium blue.
- 1860 **Ruffled Purple.** Rosy purple.
- 1861 **Royal Ruffles.** Ruffled cerise.

Each of the above, pkt. 10c.

Your choice, any 3 pkts. 25c

Any 5 pkts. 40c.



Special Ruffled Sweet Peas

One Bonnie Ruffles. Cream-pink.
Ruffled Blue. Medium blue.
Pkt. Ruffled Crimson. Rich crimson.
Royal Ruffles. Cerise.
Each Ruffled Rose. Pure rose.
Ruffled Purple. Rosy purple.

All 6 Pkts. 50c

1865 **RAINBOW MIXED SPENCER.** Giant Waved Spencer varieties in a complete color range.. ¼ lb. 50c; oz. 25c; pkt. 10c

1875 **EARLY FLOWERING SPENCER MIXED.** Come into bloom a month earlier than other sorts..Oz. 50c; pkt. 10c

Two Beautiful Giant-Flowering Single Petunias Are the Dark Purple Elk's Pride and Rose-Colored Ruffled Theodosia. See Page 55.

Vivid Verbenas

Giant Hybrid (Annual)

Unsurpassed for massing in large beds. The plants are of low spreading growth and are covered with brilliant flowers from June to frost. Average trusses measure 3 1/2 inches across. Valuable for cutting.

1899 **FLORADALE BEAUTY.** Extremely large flowers. Shades from rose-pink to rose-redPkt. 15c

1900 **BLUE AND PURPLE SHADES.**Pkt. 10c

1907 **CRIMSON GLOW.** A pure glowing crimson without an eye.....Pkt. 15c

1908 **GIANT HYBRID MIXED VERBENAS.** This mixture includes shades of blue, lavender, purple, yellow, rose and scarlet. Will provide flowers for cutting all summer..... 1/4 oz. 40c; pkt. 10c

The gorgeous orange flowers of **TITHONIA** (Golden Flower of the Incas) make a brilliant showing in the garden. ➔

TITHONIA (Annual) Mexican Sunflower

1896 **SPECIOSA.** 6-8 ft. A rare plant native to Mexico. The flowers are a flaming orange-scarlet, 3-4 inches across. Colorful and effective for tall backgrounds. Seed should be started indoors in April. Pkt. 15c.

VENIDIUM FASTUOSUM (Annual) Monarch-of-the-Veldt

1898 Height 2-3 ft. Deep, brilliant orange, daisy-like flowers, 4-5 inches across, with a double row of petals, the upper row having a glossy reddish-brown center. Germinates readily and flowers profusely. See illustration below.....Pkt. 20c

Use ■ **SOIL-SOAKER** to water your flowers. It soaks the soil without wetting the foliage. Costs only \$1.25 prepaid. See page 76 for detailed description and illustration.



VIOLA CORNUTA Tufted Pansy (Perennial)

Closely related to pansies and violets, Violas make splendid edging plants for the border and rock garden. They are hardy and bloom continuously.

1918 **ARKWRIGHT RUBY.** Bright ruby crimson, shaded terracotta. Fragrant. Pkt. 20c

1919 **FINEST MIXED.** Includes lavender, orange, purple, blue and yellow.1/2 oz. 35c; pkt. 15c

WALLFLOWER, Double (Annual)

1920 Height 12-15 in. Suitable for bedding or pot culture. The main spike is covered with double fragrant blossoms of brown and golden yellow. Seed started indoors in February produces flowering plants in July. Mixed colors.....Pkt. 15c

WILD CUCUMBER (Annual Climber)

1925 **ECHINOCYSTIS LOBATA.** 20 ft. Grows rapidly and is thickly dotted with pretty white, fragrant flowers, followed by ornamental prickly seed pods.Oz. 25c; pkt. 10c

YUCCA, Adam's Needle (Perennial)

1929 **FILAMENTOSA.** 3-5 ft. Plants present a striking tropical appearance with their strong sword-like foliage and tall spikes of creamy white flowers. Bloom in July. Very effective in the border and rock garden.....Pkt. 10c

Zinnias

for Bedding and Borders

1973 **BLACK RUBY.** 18 in. 1941 Bronze Medal Winner. Of the Lilliput or Pompon type, with deep velvety maroon flowers on long stems. Very effective when used in combination with lighter colorsPkt. 25c

See Front Inside Cover for Color Illustration.

1974 **EARLY WONDER.** 15-18 in. Blooms within 30-40 days from sowing. The richly-colored flowers of orange, pink, and red are of medium size, on long wiry stems—excellent for cutting. Plants may be grown close together, there is very little foliage.....Pkt. 15c; 2 pkts. 25c

1975 **IMPROVED LILLIPUT OR POMPON.** Unsurpassed for bedding and cut flower purposes. The plants form handsome little bushes 12 to 15 inches high, and are literally covered with small, double flowers all summer until frost. Mixed colors.1/4 oz. 30c; pkt. 10c

1976 **RED RIDING HOOD.** Height 1 ft. Plants are of compact bush form, covered with intense scarlet flowers not over an inch across. Very effective in solid beds, for edging, and excellent for cutting.1/4 oz. 30c; pkt. 10c

1977 **PUMILA PICOTEE DELIGHT.** 2 ft. Dwarf plants with extra double flowers in a mixture of many attractive shades including salmon, buff, cream, yellow and lavender. Petals are beautifully picotéed and ruffled.....1/4 oz. 60c; pkt. 15c



Mexicana or Miniature Zinnias (HAAGEANA)

This dainty little Zinnia should be in every garden. Arranged in low bowls for table decoration it makes the daintiest and most attractive bouquets imaginable. Also a splendid rock garden and border plant.

1979 **MIXED COLORS.** Flowers are double and semi-double. 1 1/2 inches across, and come in a most unusual color range—rose-tipped yellow, maroon-tipped cream, yellow-tipped red. Plants grow 10-15 inches high.1/4 oz. 50c; pkt. 15c

Cupid Zinnias The Smallest of All

Height 1 ft.

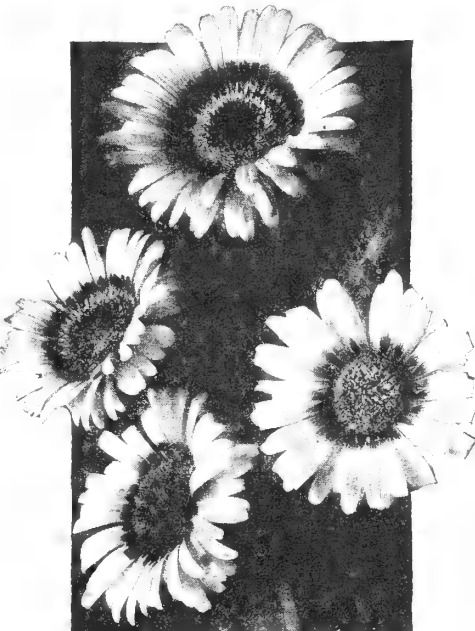
Semi-globular flowers, closely imbricated, on long slender stems. As the flowers open, the rounded plants are converted into a mass of color which persist through summer and autumn. Especially adapted as border, bedding, edging and rock garden plants.

1980 **TINY TIM.** Rich scarlet.

1981 **PIXIE.** Bright yellow.

1985 **FINEST MIXED COLORS.**

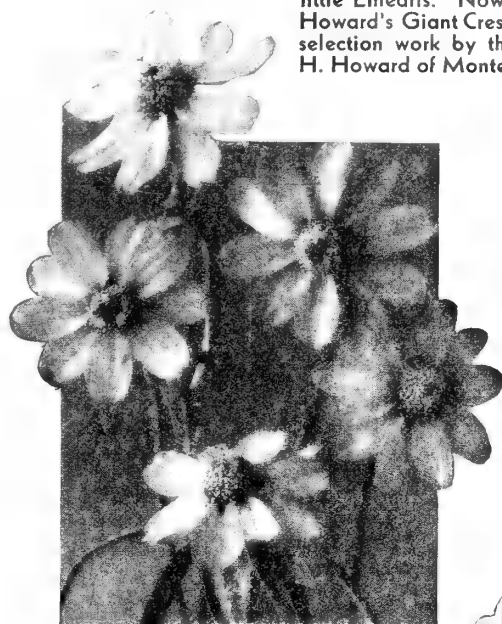
Each of the above, 1/4 oz. 50c; pkt. 15c.



VENIDIUM has brilliant orange flowers—4 inches across. Blooms all summer.

Sensational New Zinnias

We list the best of all the various types of Zinnias which have been developed. D deservedly popular are the new Zinnias, Crown O' Gold, Fantasy and the lovely little Linearis. Now we offer another new strain, Howard's Giant Crested, the result of many years' selection work by the well known hybridist Fred H. Howard of Montebello, California.



Zinnia Linearis, with its golden-orange flowers striped lemon-yellow, is ideal for edging.

Giant Dahlia Flowered

Height 3 ft.

Huge, double flowers, often measuring 4 inches in depth and from 4-5 inches across. The petals are broad, and closely imbricated, resembling the show type of Dahlia. Flower in 60 days.

- 1931 WILL ROGERS. Brilliant scarlet.
- 1932 GOLDEN DAWN. Golden yellow.
- 1933 ILLUMINATION. Deep rose.
- 1934 CRIMSON MONARCH. Rich crimson.
- 1935 ORIOLE. Orange and gold bi-color.
- 1940 GIANT DAHLIA FLOWERED MIXED.

Each of the above,
1/4 oz. 50c; pkt. 10c.

Novelty Zinnias

- 1968 PICOTEE GIANT DOUBLE MIXED. Large double flowers, measuring 4 inches or more in diameter. Colors are: orange, yellow, pink and flesh with edges of petals serrated and tipped with a contrasting color. 1/4 oz. 50c; pkt. 10c
- 1970 FANTASY. 2 1/2-3 ft. The shaggy ray-like petals of this type resemble the cactus dahlias. The color range includes the brightest shades of red, yellow and orange, as well as pastel pinks and cream. 1/4 oz. 50c; pkt. 10c
- 1971 LINEARIS. 12 in. A new strain, bearing single flowers of deep golden orange, with a contrasting yellow stripe through each petal. It is early flowering, and if allowed plenty of space, the plants spread over two square feet, without growing taller than ten inches. Flowers profusely Pkt. 15c

PROTECT YOUR HANDS
with
EEZY-WEAR GARDEN
GLOVES

All-leather — dirt-proof — soft as kid — extra pliable. Specify for men or women, "Small," "Medium" or "Large." Price: 75c a pair, prepaid.

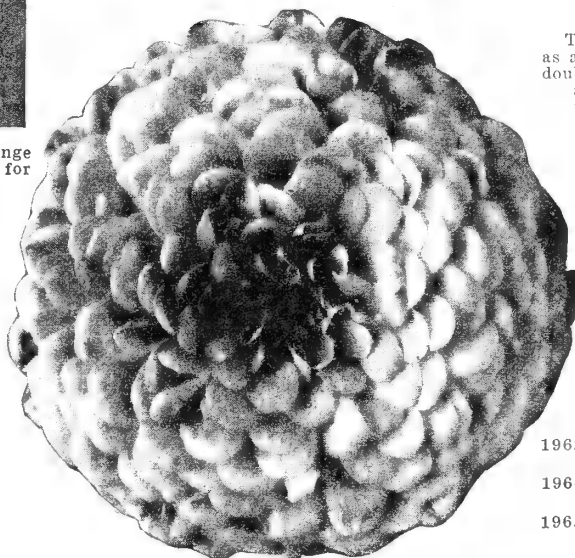


Howard's Giant Crested

Illustrated in color on front inside cover.

This new strain was produced by crossing the Dahlia Flowered and the Scabiosa Flowered types. The blooms average from 4 to 5 inches in diameter, with a full rounded cushion center surrounded by broad guard petals. The colors are bright and fresh and come in shades of rose, maize, yellow, orange and crimson. They are unequalled for cut flower purposes, and the effect of a bouquet of this gorgeous new type is breath-taking.

1945 MIXED COLORS.
Pkt. 25c



GIANT DAHLIA FLOWERED ZINNIA
Produces enormous
flowers in brilliant colors.

Zinnia Specials

Novelty Collection

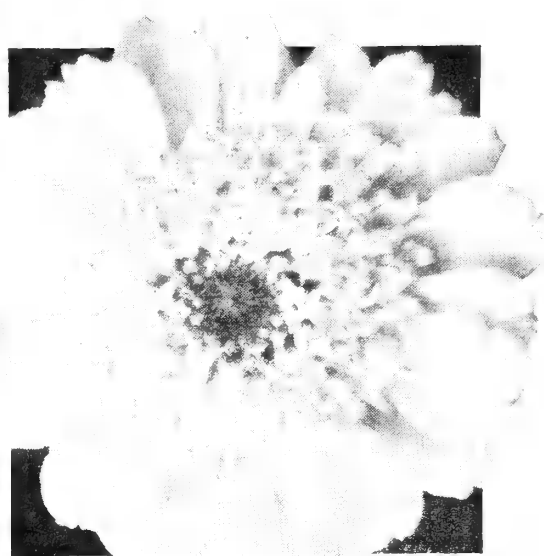
One Super Crown O' Gold, 35c
Pkt. Linearis and Fantasy.
Each

Giant Collection

One California Giant Mixed. 25c
Pkt. Double Picotee Mixed.
Each Dahlia Flowered Mixed.

Border Collection

One Cupid Finest Mixed. 30c
Pkt. Red Riding Hood.
Each Mexicana or Miniature.



Howard's New Giant Crested Zinnia.

Super Crown O' Gold

Height 3 ft.

This aristocrat among Zinnias retains its place as an outstanding novelty. The flowers are large, double and well-formed; each petal overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip.

1950 PASTEL TINTS. Includes shades of soft yellow, old gold, pink, peach, salmon and buff. Pkt. 15c.

California Giants

Height 3-4 ft.

Very large double flowers, averaging 5-6 inches in diameter when in full bloom. Somewhat flat in form, the flowers have a most graceful appearance and are splendid for cutting. Bloom in 60 days.

- 1960 GRENADIER. Extra fine dark red.
- 1962 LAVENDER GEM. Clear lavender.
- 1963 ROSE QUEEN. Rose with deep rose-center.
- 1964 LEMON QUEEN. Petals canary yellow on upper and cerise on lower side. Fragrant.
- 1965 CALIFORNIA GIANT MIXED.

Each of the above, 1/4 oz. 50c; pkt. 10c.



Fantasy—a cactus-petaled Zinnia, different from all other types.

Permanent PASTURE AND Meadow Mixtures

Newest Experiment Station
Recommendations
And How to Sow Them

Pastures furnish not only one-half of the total feed for animals, but the only really cheap feed.

The better management and improvement of pastures is one of the most important needs of American agriculture. Well-planned and properly-managed pastures not only provide a large amount of nutrition for livestock, but also serve to keep down weeds.

By the use of pastures, animals harvest their own feed, chores are reduced, the manure is left on the land, animals have a better choice of feed, and gains are cheaper.

All classes of livestock do well on pastures, which are very important to the health of these animals and economy of production.

Combinations or mixtures of suitable pasture plants are generally more desirable than one kind of plant seeded alone. The mixture affords variety, adds palatability and often increases the production per acre. A single grass or legume may fail to make a good stand when others catch well.

Timothy and Alsike Mixture

Earns 75c Per Acre AAA Payments!
Permanent and Productive

1. It makes an excellent permanent pasture as both grasses are perennials.
2. It may be grown on slightly acid soil where Red, Sweet Clover or Alfalfa do not thrive.
3. The hay produced is very leafy, of fine quality and richer in protein than Timothy alone.
4. More tons per acre can be produced.
5. Fertility will be added to the soil through the Alsike, and the Timothy will grow much better as a result.
6. All classes of livestock like the hay.
7. Good returns may be expected on uplands as well as lowlands.
8. Timothy and Alsike mixed will produce more feed per acre than if two separate fields of Timothy and Alsike were grown for hay and mixed.
9. More seed is produced per acre than from two separate fields of Timothy and Alsike. This allows us to make a lower seed price to the farmer than if he bought Timothy and Alsike seed separately and mixed them.

We offer two mixtures of Timothy and Alsike. One contains 20% to 25% Alsike, and is a very popular mixture, grown to a great extent. For those who wish a larger percentage of Alsike, we supply a mixture having 30% to 35% Alsike. This mixture has become popular and is in as big demand as the 20% to 25% mixture. Sow about 12 lbs. of either mixture to the acre. Price: Lb. 25c, 5 lbs. \$1.00, postpaid. For prices on larger quantities, see Blue Figure Price List.

SETTING the GRAIN DRILL

For Sowing Brome-Alfalfa or

Brome-Crested Wheat Mixtures

To sow Brome-Alfalfa Mixture at the rate of 18 lbs. per acre, set drill at "3" in pecks of wheat. To sow 26 lbs. per acre, set drill at "4" in pecks of wheat.

To sow Brome-Crested Wheat Mixture at the rate of 15 lbs. per acre, set drill at "3" in pecks of wheat. To sow 22 lbs. per acre, set drill at "4" in pecks of wheat.



Grass Mixtures Provide Variety, Palatability and Increased Nutrition.

New Brome-Alfalfa Mixture

Earns \$3.00 Per Acre AAA Payments!

This mixture contains approximately 30% Brome Grass, 25% Alfalfa, 25% Sweet Clover and 20% Timothy. It is highly recommended by the Minnesota, Wisconsin, Iowa, Illinois, Ohio and Michigan Agricultural Experiment Stations, and has proven to be an excellent rotation combination. For one to two years it produces a hay crop, after which it can be pastured—the brome and alfalfa continuing to produce.

Increased hay production of 30% to 40% over brome grass sown alone is generally noted. The alfalfa supplies nitragin for the brome grass, keeping it very productive, and avoiding a sod-bound condition. Brome grass in turn provides winter covering for the alfalfa.

In this ideal combination, brome grass has shown a 20% to 30% greater protein content than is sown alone, with a tendency to prevent blue grass and annual weeds from coming in.

Sow 18 to 26 lbs. of seed per acre on a well-prepared seed bed, adjusting your grain drill as explained below (in column 1) under "Setting the Grain Drill." Ask for special circular.

Price: Lb., 35c prepaid.—Not prepaid, 10 lbs. \$2.75. See Blue Figure Price List.

Mixture For Low Wet Ground

Earns 75c per acre AAA payments!

For land that is occasionally overflowed. This pasture and meadow mixture contains grasses that withstand overflowing of the land without being drowned out. The following mixture has proved most satisfactory for this purpose: Red Top, Timothy, Alsike, Brome Grass, Domestic Rye Grass and Reed Canary Grass, mixed in the proper proportions. After a few seasons, the Red Top, Brome Grass and Reed Canary Grass will predominate, giving you a permanent pasture or meadow that will yield many tons of hay having high feeding value.

Sow 20 to 25 lbs. per acre. For top seeding, sow 10 to 15 lbs. per acre. Price: Lb. 35c, prepaid. Not prepaid, 10 lbs. for \$2.75. See Blue Figure Price List for larger quantities.

Brome-Crested Wheat Grass Mixture

Earns \$3.00 Per Acre AAA Payments!

Contains approximately 30% Brome Grass, 25% Crested Wheat, 25% Alfalfa and 20% Sweet Clover, properly blended.

This mixture has been found the most drought resistant of all grasses and is recommended by the Minn. Experiment Station.

It is well suited for a long rotation, giving luxuriant pasture—appetizing and rich in protein, minerals and vitamins.

Sow 15 to 22 lbs. per acre, adjusting your grain drill as explained at bottom of column 1.

Price: Lb. 35c, prepaid.—Not prepaid, 10 lbs. for \$2.75. See Blue Figure Price List.

All Season Pasture and Meadow Mixture

Earns 75c Per Acre AAA Payments!

For all soils except low, wet ground. We offer this special pasture and meadow mixture designed to supply hay or grazing throughout the entire season. This mixture is made up of hardy, strong-rooted grasses and clovers which will resist the extremes of our cold northern winters and hot, dry summers, also endure close pasturing.

Pasture and hay lands, when used for feeding livestock, have shown more profits than most other kinds of crops. In the government program to curtail production of grains and corn, pasture and hay combinations are recommended to be planted on those acres which otherwise would be idle. In the past there has always been a shortage of high quality hay in many sections of the country and it will be many years before an oversupply can be produced.

This All Season Mixture includes Kentucky Blue Grass, Timothy, Red Top, Alsike, Red Clover, Brome Grass, Meadow Fescue, and Domestic Rye Grass in proper proportions. Sow at the rate of 20 to 25 lbs. per acre. Price: Lb. 35c, prepaid. Not prepaid, 10 lbs. for \$2.75. See Blue Figure Price List for larger quantities.

Permanent Hog Pasture Mixture

Earns 75c Per Acre AAA Payments!

Permanent Hog Pasture Mixture contains the following mixed in the right proportion to produce the greatest feeding value:

Alfalfa.
Red Clover.
Alsike Clover.
Sweet Clover.

Meadow Fescue.
Domestic Rye Grass.
Bromus Inermis.
Timothy.

This mixture can be sown any time, from early spring until midsummer, and does not require any particular kind of soil, in fact, any soil that produces crops of small grain or corn, will answer the purpose. Because of the large amount of clover and alfalfa it contains, it serves the double purpose of providing the hogs with pasture of high feeding value, and building up the soil at the same time. Sow 25 lbs. per acre. Price: Lb. 35c, prepaid.—10 lbs. for \$2.75, not prepaid. See Blue Figure Price List.

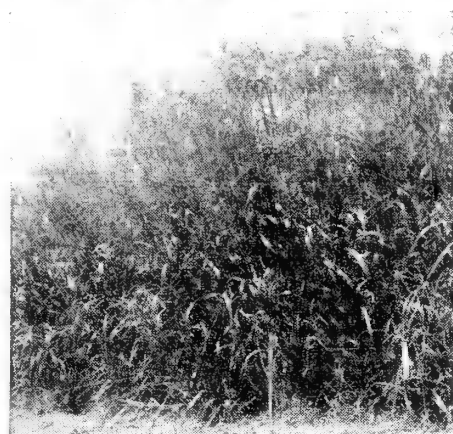
Annual Hog Pasture Mixture

ONE ACRE ENOUGH FOR 40 SPRING PIGS
OR 20 OLDER HOGS

This mixture will develop young pigs rapidly, and produce pork at a minimum cost. It contains all the necessary body and bone building elements, and will prove much more economical than the use of corn, grain and mill feed throughout the year. A good pasture of legumes, grasses and grains, will keep hogs in healthy condition, fatten them quickly, so that but little corn is required to finish them off. Contains Amber Cane, Vetches, Field Peas, Barley, Rye, Oats, Dwarf Essex Rape and Sudan Grass.

Sow at the rate of 60 to 75 lbs. per acre. Price: See Blue Figure Price List.

HARDY GRASSES and How to Sow Them



Brome Grass brings you \$3.00 per acre AAA payments (see page 63) and a good hay crop or pasture as well. Valuable on hillsides, ditches or banks to prevent "soil washing."

Brome Grass *Bromus Inermis*

Becoming important as a hardy hay and pasture grass and in combination with other grasses. Also called Smooth Brome Grass.

This vigorous, hardy perennial with strong, creeping roots, makes excellent hay and pasture on poor, dry soil or on moist, low ground that is flooded at times. Valuable on hillsides and terraces to keep soil from washing away. It starts early, two or three weeks before other grasses, remains green until November, and stands close cropping.

It grows three to four feet high, yielding two to four tons of palatable hay per acre. Cut for hay when in full bloom. Also a profitable seed crop.

Seeding with a grain drill is best as seed should be covered. Sow 18 to 20 lbs. per acre in rows six inches apart and $\frac{1}{2}$ to 1 inch deep. To sow 18 lbs. per acre, set drill at "12" (in pecks of wheat), and for 20 lbs., at "12 $\frac{1}{2}$." Extra help is needed to keep seed moving freely through the drill. Price: Lb. 35c, 5 lbs. \$1.40, postpaid. For larger quantities see Blue Figure Price List.

Crested Wheat Grass

The Ideal Dry Land Pasture Grass

This hardy drought-resistant perennial bunch grass has a longer productive period than Slender Wheat Grass or Bromus Inermis. Minnesota Experiment Station trials proved Crested Wheat and Brome the two most drought-resistant grasses, and Alfalfa the most drought-resistant legume.

Its extensive root system permits an early and rapid growth. It becomes dormant during extremely hot, dry periods, but resumes growth in early fall, continuing very late. It grows at low temperatures and utilizes the soil moisture to check other grasses and weeds where moisture is limited. In semi-arid regions—Kansas, Nebraska, Montana, Wyoming and the Dakotas, this grass does best although it thrives anywhere. After hard use as sheep pasture, it comes right up again. Crested Wheat Grass produces 400 lbs. of seed per acre under dry conditions on two-year-old fields. Seed is in good demand.

It's Easy to Seed Crested Wheat

Seeding with a grain drill is best as seed should be covered. Sow 10 to 12 lbs. per acre in rows six inches apart, and $\frac{1}{2}$ to $\frac{3}{4}$ inch deep. To sow 10 lbs. per acre, set drill at "2" (in pecks of wheat), and for 12 lbs., set at "2 $\frac{1}{4}$." Well cleaned, heavy seed such as we offer, moves freely through the drill.

Fairway Strain of Crested Wheat

The University of Saskatchewan developed this shorter, more leafy strain which spreads from underground stems forming a good turf free from tufts. Survives extreme drought, hard use, and close clipping. Thus, it's ideal for pasture, golf course fairways, farm and even city lawns subjected to long dry spells without artificial watering facilities. For lawn sow 1 lb. seed per square rod. Price: Lb. 35c, 5 lbs. \$1.50, postpaid. See Blue Figure Price List.

REED CANARY

(*Phalaris*)

This Peat and Swamp Land Wonder Grass has reclaimed many worthless swamps and is making real profits for hundreds of farmers. It does well in boggy soils, swamps and marshes.

Four to Six Tons of Hay Per Acre

The hay (of high feeding value) is relished by all livestock. One acre will pasture three to four dairy cows from early spring until fall. Close grazing is best, except in fall. For hay, cut when heads first appear. Then feeding value is highest.

This hardy perennial grass will thrive until broken up, and can be easily controlled by plowing. Seedlings and plants are cold resistant. Heads appear early in June and ripen four weeks later. Plants grow four to six feet high with broad, light green leaves. Underground stems rapidly form a tough sod that holds up hay-making machinery.

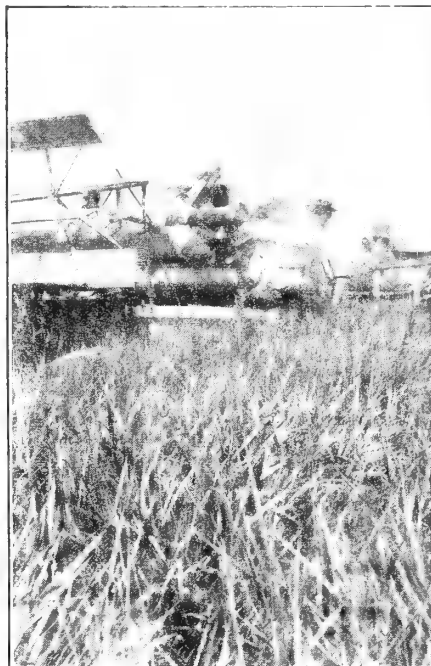
How To Grow the Crop

Prepare a good seed bed. Fall plowing allows early spring seeding. The seed will germinate in water, but if covered by soil underneath the water, it will not grow until the water is drained off.

It does well with companion crops like Flax, small grains, Timothy or Bromus which check weeds and shade the slower growing Reed Canary Seedlings until fully established. When past the seedling stage, it grows rapidly, crowding out other grasses and weeds.

Rate of Seeding

Sow any of these companion crops with Reed Canary Grass: Flax, 35 to 42 lbs. per acre; small grains, one-half the regular seeding; Timothy or Bromus, broadcast 4 to 5 lbs. per acre, all sown with the regular seeding of Reed Canary, as follows: Broadcast,



After Harvesting Reed Canary Seed, a Hay Crop Can Be Cut Immediately.

5 to 6 lbs. per acre; drilled, 2 to 3 lbs. per acre in 16 to 18-inch rows. Use a packer on peat after seeding.

Sow early in spring so seedlings become established before weeds start. On weedy land, seed late in June or early July, discing up to this time, to kill weeds. If difficult to get on land in spring, seed in August or October. Price: See Blue Figure List. Lb., 35c; 5 lbs., \$1.60, postpaid.

Red Top

A hardy perennial grass found almost everywhere, but predominating on low, marshy ground, where it forms luxuriant growth. It grows 2 to 5 feet high, depending on soil and climatic conditions, with creeping roots, which enable it to grow on very wet and even very dry soil where other grasses grow but sparsely. It makes good pasture, and fair hay, if cut early, but the matured plants are wiry and coarse. Grows best with other grasses and clover. Price: Lb. 30c, 5 lbs. \$1.30, postpaid.

For larger quantities see Blue Figure Price List.

Timothy

A hardy perennial resistant to both cold and drought—it is best adapted for sowing with Clovers which supply nitrogen to the soil and increase the vigor of the Timothy. It may also be sown with grains as a nurse crop. The soil must be well pulverized and the seed slightly covered. Do not cut too early or pasture too late in the fall after the hay is cut. Timothy produces $1\frac{1}{2}$ to 3 tons of hay per acre and should be cut at flowering time. Sow 15 to 20 pounds per acre alone; with Clover, 10 to 12 pounds per acre. Price: Lb. 25c; 5 lbs., \$1.00, postpaid. See Blue Figure Price List.

Kentucky Blue Grass

This famous grass does well almost everywhere on soil that is fairly rich, moist and moderately well drained. Blue Grass is the best of all grasses for lawns. See Blue Figure List.

Domestic Rye Grass

This grass is well adapted for pastures, meadows and lawn, as it endures close cropping and makes a dense, leafy undergrowth. It thrives almost everywhere but grows best in moist moderately rich soil. Sow 20 to 30 pounds per acre. Price: Lb. 25c, 5 lbs. \$1.00, postpaid. For larger quantities see Blue Figure Price List.

Meadow Fescue

This hardy western grass stands more abuse than Timothy and other grasses and will stand close cropping, drought and unfavorable soil conditions. Meadow Fescue grows two to three feet high and produces a very leafy undergrowth. In sowing alone, use 20 to 25 pounds per acre. Price: Lb. 35c, 5 lbs. \$1.40, postpaid. For larger quantities see Blue Figure Price List.

About Michel's Grass

Michel's grass has been tested for the past two years at the South Dakota Experiment Station, seeding it once in the spring and twice in the fall. In either case it behaved exactly like winter rye. If seeded in the spring, it tillered profusely, headed little or not at all, and was finally killed by a combination of heat, drought and rust. If seeded in the fall, it comes up, lives over winter, resumes growth in the spring and heads out like ordinary rye. It ripens like fall rye and so far has failed to live through a second year. Therefore, under our conditions it seems to have no advantage over ordinary winter rye.

After testing, with similar results, Minnesota's Station will not recommend it. Plants were badly rust infected and threshed seed contained 50% ergot.

HARDY NORTHERN GROWN ALFALFA SEED

Cutting the second hay crop from a field of hardy northern Alfalfa. Grow a field of your own like this—

it's "good property" for a number of years, and earns \$1.50 per acre AAA payments for you. At the same time it builds up your soil.

GRIMM ALFALFA

Grimm Alfalfa was introduced by Wendelin Grimm in Carver County, Minnesota. It is a very hardy, time-tried variety, and has been tested thoroughly throughout the United States, in many foreign countries and Canada. It has many lateral or branching roots which are not found in common Alfalfas, and has large spreading crowns. It appears to grow better where there is a hardpan sub-soil to contend with than many other varieties. The root system undoubtedly plays a big part in its hardiness, enabling it to withstand soil heaving, freezing and thawing better than varieties having only a single taproot. The blossoms are variegated from white and yellow to deep purple.

Grimm Alfalfa produced in Minnesota, the Dakotas, Montana and Idaho, is known to be very hardy. Our Minnesota Grimm is produced largely in Lake of the Woods County, near the Canadian Border. Montana or Idaho Grimm is grown in the dry-land areas and is able to withstand severe drought as well as cold. Therefore, the strains of the Grimm Alfalfa that we offer, will give you complete satisfaction. Price: Lb. 50c, postpaid. See Blue Figure Price List for Larger Quantities.

Common Alfalfa DAKOTA NO. 12

The old dependable strain
Minnesota-Dakota-Montana grown.

This is the most commonly grown variety in Minn., Dakota and Montana. It has given the best of results on all types of soil and under all climatic conditions. Our seed stocks come from fields that have been in Alfalfa many years and the plants which endure the extremes of hot summers, severe winters and dry, high altitudes are thoroughly hardy. As Dakota No. 12 is always in great demand we suggest placing your orders as early as possible. The performance of this variety has made it extremely popular in southern Minnesota, Iowa, Illinois, and other states in the Mid-west and East. Price: Lb. 45c, postpaid. See Blue Figure Price List.



LOOK FOR THIS TAG
ON EVERY BAG—IT'S
YOUR PROTECTION

We emphasize the importance of knowing where your Alfalfa and other Grass Seeds were grown. Cheaper, unadapted seeds should be avoided because they are more expensive in the long run, and not sufficiently hardy to withstand our northern winters.

Alfalfa Seed obtained from growers or shippers should be identified by the verified origin tags—this is your protection against mixtures, blends and unadapted seed.

As Verified Origin Seedsmen, any Alfalfas that we send you will be sealed and tagged, either with U. S. Verified Origin Certificates, or with certificate seal from the state in which it is grown.

W. R. Kuehn (U. S. Seed Verification Service) and Ralph Crim, both state that hardy Minnesota or Montana Grown Variegated Alfalfa must be at least 95% Grimm, or it could not have withstood these rigorous climates for so many years. For the past quarter century, we have featured these strains, and they are the most dependable that money can buy.

VARIEGATED ALFALFA

From Old Time Unregistered
Grimm Fields

Equal to Registered Grimm for hardiness and hay production, and offered at a great saving in price.

Variegated Alfalfa is of a type very similar to Grimm, with blossoms having a color range of white, yellow and purple. It is considered of the same origin as Grimm but no definite records have been kept, and the fields therefore cannot qualify for registration. It has shown itself to be completely hardy in the most severe climates of Minnesota, Dakotas and Montana, and can be recommended as being very desirable for seeding in any part of the northern United States, where winter hardiness is essential. Lb. 45c, postpaid. See Blue Figure Price List.

COSSACK ALFALFA

Cossack Alfalfa was brought over from Siberia by Prof. Hansen of the South Dakota Experiment Station some years ago. This strain, under observance for five years in Russia, during which time not a single plant winterkilled, was proven to be absolutely hardy.

In recent years, the demand for Cossack has been increasing and there never has been sufficient seed to take care of all requirements.

Cossack Alfalfa produces a somewhat finer hay than many of the other varieties and is equally as hardy as Grimm.

Cossack Alfalfa seems to withstand intense cold, heat and drought equally well. The flowers, like those of Grimm, have a great range of colors, white, purple, yellow, striped, etc. We advise sowing 15 lbs. per acre. Price: Per lb. 50c, postpaid. See Blue Figure Price List.

LADAK ALFALFA—Wilt and Drought Resistant

Introduced in the U. S. in 1910 from the mountain regions of northern India by the U. S. Department of Agriculture. It was planted at Havre, Montana, in 1916 and showed no winterkilling for more than ten years. When it was distributed in small quantities, Ladak immediately proved so outstanding that its rapid distribution was assured. Other varieties of Alfalfa could not compete with it for winter hardiness.

Ladak is highly resistant to the wilt disease which has been causing such great losses in the hay-producing sections. It produces a larger first cutting than any other Alfalfa and this means a larger tonnage per acre under all conditions.

It is particularly well adapted to regions where only one or two crops are produced each year because of short growing seasons or where hot, dry summers prevail. Ladak continues to grow and produces a good crop of hay when other varieties are practically at a standstill. The hay is very leafy and of high feeding value and is of exceptionally high quality.

Ladak has a large branching root system similar to that of Grimm or Cossack. Seed supply very limited.

Price: Lb. 60c, 5 lbs. \$2.75, postpaid. For larger quantities see Blue Figure Price List. Write for special free circular on Ladak Alfalfa.



Get Your Share of Uncle Sam's Cash Payments in 1941!

The 1941 AAA Program gives farmers an opportunity to build up soil fertility and earn a share of national income. In the North Central Region, farmers who co-operate can earn payments by planting within acreage allotments for corn, wheat and other crops, and obtain commodity loans, parity payments and wheat crop insurance. See your County Agent for details.



You too, can earn this extra cash:

- 1 For seeding Alfalfa, White Clover, or Winter Vetch, the Government pays you, per acre..... **\$1.50**
- 2 For seeding permanent grasses or pasture mixtures, containing a full seeding of Brome or Crested Wheatgrass, or mixtures containing White Clover or Alfalfa with half a full seeding of these grasses, the Government pays you, per acre..... **\$3.00**
- 3 For seeding Red, Sweet and Alsike Clovers or mixtures of these and perennial grasses, the Government pays you, per acre..... **75c**
- 4 For seeding annual Rye Grass, annual Sweet Clover or Mixtures of same, the Government pays you, per acre..... **75c**
- For seeding Timothy or Red Top, or mixture of same, the Government pays you, per acre..... **40c**

- For seeding "green manure crops" of Soy Beans, Field Peas, Winter Vetch, the Government pays you, per acre..... **\$1.50**
- 7 For seeding spring sown "green manure crops" of Oats, Barley, Rye, Sudan Grass, Millet, Buckwheat, Sweet Sorghums, or Wheat on non-Wheat allotment farms, or mixtures of these, the Government pays you, per acre..... **75c**
- For seeding "go-down crops" of Sudan Grass, Millet, Buckwheat, Sweet Sorghums, and mixtures of these, the Government pays you, per acre..... **75c**
- For seeding Flax with Grasses and Clovers and staying within the allotment you can again earn a substantial Government payment which will be established at an early date. See your County Agent!

MINNESOTA GROWN CLOVER SEED

Only Northern Grown Clovers can be depended upon for Hardiness

There is much complaint of worn-out soils, weeds and unprofitable crops coming from those who once secured bountiful yields and satisfactory profits when the land was new. Those who have used Clover regularly in the cropping system have no such complaints. Some kind of Clovers may be grown in practically every part of the United States. They have beneficial action on the soil and may be seeded with practically all kinds of grains. Clovers also serve as outstanding hay and pasture crops.

MEDIUM RED CLOVER

Medium Red Clover fits better into crop rotations than any other legume. It will increase the yield of succeeding crops, besides furnishing many tons of hay of high protein content. The first crop is usually cut for hay, before it comes into full bloom. The second crop may be cut for hay or seed or turned under, to fertilize the soil.

Red Clover is a biennial which means that it will grow for two seasons only and then must be reseeded. It is adapted to any well drained soil free from acidity and is better for general northwest conditions than any other clover. It furnishes luxuriant pasture and hay for cattle but is not quite so good for horses.

Sow Red Clover at the rate of 10 lbs. per acre with small grain or flax. Use about one-half or two-thirds of a normal seeding of grain or flax so as not to smother the clover. We use a clover seed attachment to the grain drill, sowing the seed ahead of the drills and cover it lightly with a harrow. Price: Lb. 35c, postpaid. See Blue Figure Price List.

MAMMOTH RED CLOVER

Extremely hardy, and valuable for fertilizing poor soil which is too low and heavy for growing Red Clover. It makes the best permanent hog pastures, seldom freezing out, and produces a large crop of hay, as much as 3 to 5 tons to the acre. Sow 5 to 6 lbs. per acre, with small grain, for plowing under. For a hay crop, sow 8 to 12 lbs. per acre. Grows on acid soil where Medium Red and Alfalfa fail. Yields again as much as Medium Red Clover, though the hay is rather coarse. Price: Lb. 35c, postpaid.

See Blue Figure Price List for Quotations on All Farm Seeds.

WHITE CLOVER

Best for lawns and pastures. White Clover is sown mostly in mixture with other grasses, especially with Blue Grass, for lawns, golf grounds, also for pastures for sheep and cattle. It thrives best in moist soil containing lime and considerable humus, but is also grown on sandy soil which is not too loose and dry. For lawns sow 5 to 6 lbs. mixed with grass seeds, to the acre. Price: 1/2 lb. 50c, 1 lb. 90c, 5 lbs. \$4.25, prepaid. See Blue Figure Price List.

Clovers are an important factor in soil renovation through maintaining or increasing in the soil the supply of vegetable matter and the supply of nitrogen.

Clovers have a heavier root system that leaves vegetable matter and fertility in the soil when it dies or when plowed under. Clover should be cut for hay as soon as the first blossoms begin to turn brown. This will result in the greatest yield of palatable hay.

ALSIKE CLOVER

Alsike Clover has the same soil-building properties as Red Clover, storing nitrogen in the soil, thereby increasing the yields of succeeding grain and corn crops from 25 to 50%. It is a true hardy perennial, with fiber instead of tap roots, and is not injured by thawing and freezing.

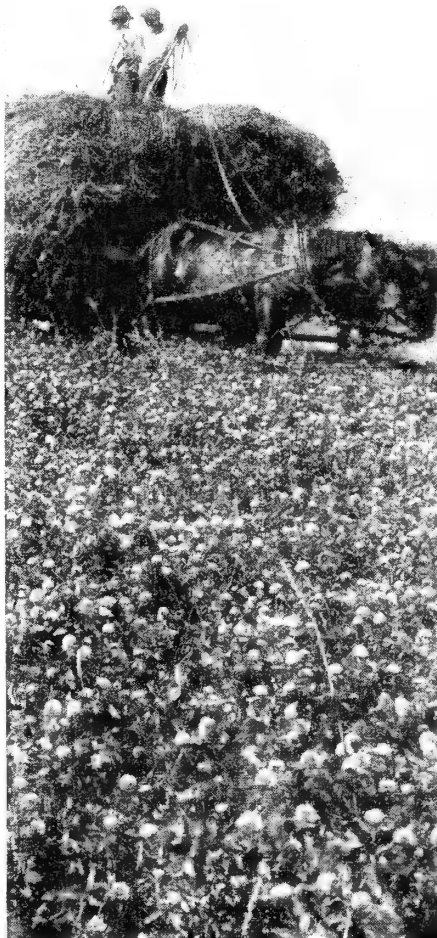
Alsike can be sown on soil that is slightly acid or sour, where lime cannot be applied, and where other clover or alfalfa will not grow. It can be sown on heavy, wet, or low soil that sometimes becomes waterlogged, and also endures drought well.

It makes better hay than Red Clover, because of its fine smooth leafy foliage. Its feeding value is nearly equal to that of alfalfa. It makes fine pasture, as it is extremely hardy.

The seed of Alsike is very fine, therefore, only 7 or 8 pounds per acre are required. As a seed crop, it is often more profitable than Red Clover. It is cut for seed when two-thirds of the heads are ripe.

Alsike Clover has its place in the crop rotation the same as Red Clover and for best results is usually reseeded at the end of two years' growth. Price: Lb. 35c, postpaid. See Blue Figure Price List.

SOILTEX SOIL-TESTING KIT—Enables you to tell if soil needs lime (and how much) to grow Alfalfas, Clovers and other Legumes. Easy to use. Full directions. Complete kit, \$1.00, postpaid.



Your Money Can Buy No Finer Seed Than
Master Farmer Red Clover.

**Cyclone
Hand
Seeder**
only
\$2.50
POSTPAID



This simple, light, strong, hand seeder sows timothy, clover, millet, and grass seeds, as well as flax, wheat, rye, oats, buckwheat, turnips, and fertilizers perfectly even, in any quantity, from one quart to three bushels per acre. Canvas bag holds one-half bushel seed. Shipping weight, 4 pounds. Price: \$2.30, not prepaid.

**Enrich Your Land
Make Cheap Hay**

Plant Sweet Clover

**Get AAA
Payments**



White Blossom

Tall Biennial Sweet Clover.

This makes the rankest, tallest growth of any clover, producing the biggest hay crops and most luxuriant pastures. Because of its dense growth and the great size of its root system, it is the best soil enricher and green fertilizer. It is the best crop to grow to prepare the ground for a stand of alfalfa.

The plant looks much like alfalfa, especially when young, but the leaves are not quite as smooth, and taste slightly bitter. It forms a main stem from which the side branches grow, while in alfalfa the crown sends up numerous shoots.

Our seed is of fine quality, free from fowl weed seeds, and of highest germination. Price: Lb. 30c, 5 lbs. \$1.25, postpaid. See Blue Figure Price List.

Yellow Blossom

Dwarf Biennial Sweet Clover.

This variety grows shorter and is finer and more spreading than the white. It makes a very fine quality hay and pasture. Yellow Blossom Sweet Clover is 10 to 15 days earlier in maturing its seed, and where seasons are very short or unfavorable, there is an advantage in sowing this strain.

It can be cut for hay very early, and close to the ground, whereas the white must be cut high. It is also excellent for bees, supplementing the use of the white variety, and extending the season, on account of its earliness. Price: Lb. 30c, 5 lbs. \$1.25, postpaid. See Blue Figure Price List.

Grundy County

Dwarf Biennial Sweet Clover.

Grundy County Sweet Clover is preferred by many farmers since it does not grow quite as tall as the common White Blossom variety and it produces finer stems and a greater number of leaves, making it better adapted for hay purposes.

It matures earlier so that the hay crop can be cut before the small grain is harvested.

It produces a seed crop earlier than other varieties and this is an advantage in many localities that are subjected to early frosts. The hay cures more rapidly than the common tall variety and is very palatable.

Grundy County Sweet Clover makes an excellent pasture but it does not last as late in the season as the common tall variety. Price: Lb. 30c, 5 lbs. \$1.25, postpaid. See Blue Figure Price List.

Hubam

Annual Sweet Clover.

Hubam is an emergency pasture and hay crop to be sown in seasons where drought, freezing injury or other adverse conditions have wiped out pastures and meadows, leaving the farmers without any definite hay prospects. Hubam is a rapid grower and once it is well established can be pastured as you would pasture the biennial varieties of Sweet Clover.

Hubam is an Annual Sweet Clover. It is best suited for the Corn Belt section. It grows from 3 to 7 ft. high. It will produce as much as 3 tons of hay per acre, cut just before blossoming time. It grows on any good non-acid soil, and should be sown alone the same rate as other sweet clovers. Hubam will produce a seed crop in this latitude, in favorable growing seasons. Price: Lb. 40c, 5 lbs. \$1.80, postpaid. See Blue Figure Price List.

Free Sweet Clover Booklet with your order on request.

Legume crops such as Sweet Clover will be in greater demand than ever before because of increased plantings for the maintenance of fertility under the U. S. Soil Conservation Program. Sweet Clover cannot be surpassed for soil improvement due to its rapidity of growth, large tonnage produced and its comparatively low seed cost.

Sweet Clover as a Hay or Pasture Crop

Sweet Clover is a leading crop in the United States. As a biennial legume, it fits in with any crop rotation, besides yielding a very large return of hay and pasture. Sweet Clover may grow one to three feet the first season and may be clipped for hay or pastured lightly if it makes a good growth. During the second year it grows very dense and rapidly and if cut for hay, it should be done early in the season, before the blossoms appear and the stems become woody.

Cut Sweet Clover six to eight inches above the ground. Allow the hay to wilt a few hours, then place in small cocks until it is dry enough to stack. One acre furnishes pasture for two to four cows throughout the season. Cattle rarely bloat on it.

As a Soil Builder and Weed Control

Sweet Clover grows on clay, sandy, alkaline, or gumbo soil. It prevents drifting of shifting sandy soils. The hardpan subsoil is loosened by the heavy penetrating roots, allowing the necessary aeration and depositing large quantities of humus and nitrogen. Sweet Clover is a rank, dense grower of great value in exterminating weeds such as quack grass, thistle, etc.

Use 15 lbs. of scarified seed per acre with a nurse crop of one-half the usual seeding of grain or 28 to 35 lbs. of flax per acre. Firm the seed bed well after planting. Inoculate with Nitrigin.

Minnesota Leads in Farm Income Gain— \$51,254,000 Increase in 9 Months, Largest in U. S.

BRIGHTER AND BRIGHTER IS THE OUTLOOK FOR 1941

According to predictions the entire Northwest will show an increase in farm income of 8% to 10% during the coming year.

Minnesota stands out foremost—ranking first in volume of increase in farm income—Iowa, second.

The total farm income for 1940 is sure to exceed that of 1937, which to date is the highest since 1929.

These increases are due to better prices for livestock and livestock products—due to increase in employment and higher payroll. No state in the Union has a better balance in its agriculture to take advantage of this situation than Minnesota.

How Minnesota Ranks in the Entire U. S. Farm Production:

FIRST—In the production of Barley, Flax, Creamery Butter.

SECOND—In Oats, Rye and Dairy Cows.

THIRD—In Corn, Horses and Colts.

FOURTH—In Cattle and Calves.

Of the state income, 72% is derived from livestock and livestock products—and of this, 28% is Dairy Income and 25% Swine.

Farm buying power is apparently going to be equal at least in cash volume to 1929, and the farmer's dollar at present will buy more than it did in 1929.

The defense program will increase the demand for farm products for several years.

Wise farmers will plan carefully for better farm profits. They know it's poor economy to plant anything but the best Registered Seeds, like "Master Farmer."

In the face of advancing markets, order early—prices are lowest right now, and only 25% of the money is needed to protect yourself—so your own preparedness program should be—to order now.

1941 PRICE REDUCTIONS

INOCULATION CULTURES
for
Peas, Vetch, Beans, Cow Peas, Peanuts,
Mung and Velvet Beans, Lespedeza, and
SOY BEANS

NITRAGIN

Inoculate all Legume Seeds with

1898 Forty Three Years of Service 1941

BUILD UP YOUR SOIL Inoculate Your Legumes with NITRAGIN

Inoculate your Legume seeds even tho planted on fields that have been inoculated before. Field tests have shown that better crops are harvested when Legume seeds are inoculated even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year.

INOCULATE WITH NITRAGIN

NITRAGIN is an approved, moist humus culture—tested and guaranteed—easy to apply—packed with Billions of fresh legume bacteria. Its high quality makes Nitrigin inoculation an excellent crop insurance. Directions on every can.

NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, all CLOVERS			LESPEDEZA Hullled or Unhulled		
Size	bu.	ea.	Size	bu.	ea.
1/2	bu.	ea.	Small (Inoculates		
1	bu.	ea.	up to 50 lb. seed)		\$.45
2 1/2	bu.	ea.	Large (Inoculates		
			up to 100 lb. seed)		\$.65
PEAS (All Varieties)			SOYBEANS, LIMA BEANS,		
VETCHES (All Varieties)			COW PEAS and PEANUTS		
1/2	bu.	ea.	Small (Inoculates		
1	bu.	ea.	up to 120 lb. seed)		\$.30
1 1/3	bu.	ea.	5	bu.	ea.
5	bu.	ea.	25	bu.	(one can) ea.
12 1/2	bu.	ea.	30	bu.	(one ctn.) ea.
					3.45
					(Contains 6-5 bu. cans)
BEANS			GARDEN SIZE		
String, Wax, Kidney			Garden Peas and Beans		
1/2	bu.	ea.	Sweet Peas and Lupines		
1	bu.	ea.	Enough for 6 lbs. seed		
5	bu.	ea.	Retail Price 10c each.		

NITRAGIN—Oldest and Most Widely Used Inoculator in America

Make More Money - Plant Quality Seed Grains



Rust resistance, high yielding ability, good milling qualities make Thatcher Wheat outstanding.

Leading Wheat Varieties for the Northwest

Improved THATCHER WHEAT

We now offer the Improved Thatcher spring wheat just released by the Minn. Experiment Station. The original Thatcher contained a slight mixture of a bearded variety, but constant breeding and selection have eliminated this impurity and all the Thatcher seed we now offer will be of this new pure strain.

Thatcher Rust-Resistant Wheat holds first place in Minnesota. It's a beardless, hard, red spring wheat of very high yield, very stiff straw, highly resistant to stem rust, and of finest milling and baking quality.

Many new rust-resistant wheats have appeared recently but after thorough tests by Minnesota's Experiment Station, Thatcher is still recommended as the best rust-resistant wheat for Minnesota. It's been tested for a number of years by the Station and the Milling and Baking Industries and it's the only rust-resistant wheat recommended by the Minnesota Crop Improvement Association.

Thatcher Wheat was developed by the Experiment Station in cooperation with the U. S. Dept. of Agriculture from a double cross of (Marquis x Quimillo) x (Kanred x Marquis).

For Prices: See Blue Figure Price List.

RENOWN SPRING WHEAT

The Canadian Rust Research Laboratory developed this hard, red spring wheat from a cross of H-44 x Reward. Renown is resistant to stem rust and more resistant to leaf rust than Thatcher. It usually yields less than Thatcher, except during seasons or in localities where LEAF rust is heavy. Renown is higher in bushel weight and of better kernel appearance, but not so desirable as Thatcher in milling and baking quality.

For Prices: See Blue Figure Price List.

HAVE YOU THOUGHT OF THIS?

Experiment Stations are supported at public expense to test out NEW CROPS, so that farmers need not gamble on them. If part of your tax dollar supports your Experiment Station, why not get your money's worth? Why experiment on yourself? Use only TESTED, PROVEN varieties, which are adapted to your locality. We feature varieties recommended by your Experiment Station!

New MARMIN Winter WHEAT

This new winter wheat with better milling quality has just been released by Minn. Experiment Station. It's a selection from a cross of Marquis (spring) and Minturki (winter wheat). According to Dr. Hayes of the University Farm, New Marmin combines all the desirable qualities of each—it is winter-hardy, high-yielding, has a higher bushel weight and better milling quality than Minturki. Because it makes flour of a better color, and weighs more per bushel, Marmin will probably grade higher on the market. It equals Minturki in rust-resistance and hardiness.

Our seed stocks will not be available until fall. Your inquiry now will be quoted on, in time for fall planting.

MINTURKI WINTER WHEAT

Minturki is the outstanding hardy winter wheat. It is a high yielding bearded hard red winter variety of high milling and baking quality and good protein content. It is stiff strawed and stands up well on rich land.

For Prices: See Blue Figure Price List.

You May Have Heard About These

Recently a popular word, (used in connection with corn), has been shifted over to oats in order to attract attention and make sales. The term "HYBRID OATS" is not correct—it should not be used! New oat varieties are NOT hybrids and do not behave like hybrids in corn!

New varieties of oats are developed as SELECTIONS from crosses made some years before. At least 7 generations of selection are required before seed can be increased. The "hybrid" vigor which you are familiar with in corn, has by this time been entirely exhausted. In fact, none is apparent in the last 5 generations!

VANGUARD OATS is a late maturing Canadian variety and in normal seasons is not adapted to southern Minnesota.

APEX SPRING WHEAT, after thorough trials by the Minn. Experiment Station, has yielded considerably less than Thatcher.

SPARTAN BARLEY, in tests has yielded much less than Velvet and Wisconsin 38. Also Spartan is a 2-rowed variety which, if grown in Minnesota, will cause mixtures that may completely ruin premium prices on Minnesota's fine malting barley.

MICHEL'S GRASS has also been widely publicized. Read results of trials by Minn. and S. Dakota Experiment Stations on page 61.

Some Minnesota farmers are growing corn hybrids which, in normal seasons, mature too late for their sections. 1937, 1938, and 1939, were exceptional years and cannot be considered normal. Dr. H. K. Hayes, Chief of Agronomy Division, University Farm, states that AT LEAST 50% of Minnesota's 1940 corn crop would have been frozen if we had received normal September rainfall.

SPRING RYE

Spring Rye should be sown more extensively. It is a great land cleaner, and for summer pasture, is much superior to winter rye. It can be grown on light and sandy soil, on land too poor for wheat, and does equally well on acid and non-acid soils.

For Prices: See Blue Figure Price List.

ROSEN WINTER RYE

Rosen became popular because of its excellent yielding ability and milling qualities. It produces large well-filled heads and large dark green kernels.

Rosen Rye is more hardy than the hardest Winter Wheat. The straw is medium tall and stiff, which keeps the grain from being easily lodged. The variety has produced as much as 40 to 50 bushels per acre. See Blue Figure List.

Treat Seed Grains to Prevent Smut



All seed grains including wheat, barley, oats, rye and sorghum are susceptible to smuts of various kinds which reduce the yields from 10% to 50% in many instances. Some varieties are attacked more vigorously than others, but no matter how susceptible the variety may be to smut, it can be controlled almost entirely by simple methods. Formaldehyde and Copper-carbonate have been used extensively in the past for treating smut in grains, with only fair to good results.

The Best Treatment To Use Is New Improved Ceresan

New improved Ceresan is a dust treatment—no wet, swollen grain to handle. It may be applied with a regular seed

Price of Ceresan: 4 oz. 30c, 1-lb. tin 80c, postpaid; not prepaid, 5-lb. tin \$3.25. Ask for circular giving full details.

treating machine or with a scoop shovel. A measuring spoon will be found in each can.

The grain produced has a higher market value because it is free from smut. Only one-half ounce of New Improved Ceresan is needed per bu. of seed. It is quickly and easily applied as a dust by use of a rotary seed treating machine or by the shovel method. After treating, the seed should be stored in a pile or in sacks for 24 hours before planting.

New Improved Ceresan controls stinking smut of wheat, loose and covered smut of oats, black loose smut and stripe in barley. Ceresan is inexpensive, costing only about 2c per bu. of seed. This is the lowest cost of any seed treatment on the market. By using New Improved Ceresan you may increase the yield of grain by 10% to 20% or more.

Good Seed Grains, When Treated with Ceresan, Produce Larger Yields

Get a Premium
on the Market with

BETTER MALTING BARLEY



Grow these outstanding Malting Barleys and get a premium over the market.

Quality Northern Grown Seed Barley Pays

W. W. Brookins, Assistant Extension Agronomist of the University of Minnesota, has conducted barley institutes throughout the country and has done some outstanding work in developing higher quality barley for malting purposes.

Good malting barley must be mellow and not hard or flinty. The seed must be plump, well matured, uniform in size and of a bright, creamy ripe color. Barley which contains mixtures of oats, wheat and other varieties of barley or other materials difficult to remove, cannot qualify as malting barley. The seed must be free from blight, scab and ergot as well as badly weathered kernels. Damage in harvesting, threshing and storing the crop may result in broken skinned or heat damaged kernels.

WISCONSIN PEDIGREE NO. 38 BARLEY—Registered

This variety was developed by the Wisconsin Experiment Station by crossing a black smooth-bearded barley with Oderbrucker which is a standard whitekerneled variety. They succeeded in obtaining a number of strains from this cross that were smooth-bearded with white heads and from these strains careful selections were made for size of heads and kernels, resistance to disease, stiffness of straw and yielding ability.

WISCONSIN PEDIGREE NO. 38 BARBLESS BARLEY HAS THE FOLLOWING OUTSTANDING CHARACTERISTICS:

First—Smooth-bearded. This feature makes the barley very easy to handle and because of this, it has stimulated production of barley to a great extent.

Second—Resistance to hot weather. This barley appears able to withstand a greater degree of heat than many other varieties of barley which are now being grown. It matures a few days later than Glabron and Velvet; but with its resistance to hot weather and long, stiff straw, it is able to stand up and develop larger kernels than some of the earlier varieties.

Third—Yields heavily. Wisconsin No. 38 Barbless Barley has shown its ability to outyield other varieties and has produced as high as 70 bushels or more per acre. In Wisconsin tests, this variety has always outyielded any of the common barley grown in comparison with it.

Fourth—Finest for malting. Wisconsin No. 38 Barbless Barley is greatly desired by the manufacturers of malt and will command a premium over many other varieties on the market. See Blue Figure Price List.

Treat Seed Barley with Ceresan

Use this dust treatment on seed to reduce seed-borne diseases, step-up your yield, increase your profit. Experiment Station tests by most important grain states prove its power against covered smut, black loose smut and stripe. Average yield increase in tests, 6%. May be applied as long as 3 months before sowing. Easy to use, inexpensive, doesn't damage drill or retard drilling rate. Use it this year, not only on barley but also on wheat and oats. One pound treats 32 bu. Price: 4 oz. 30c, 1 lb. 80c, postpaid; not prepaid, 5 lbs. \$3.25. Free pamphlet. May be mailed. See page 65.

PEATLAND BARLEY

A rough-awned barley, well adapted to peat soils and yielding well on mineral soils and land that is too rich to grow other barley varieties. It is particularly adapted to northern Minnesota, especially the regions around Grand Rapids.

Classified as a satisfactory malting barley, Peatland is highly resistant to scab and may be grown in regions where scab is a serious problem and produce a good malting barley. It is resistant also to spot blotch and stem rust diseases, but is susceptible to stripe disease which may be controlled by treating with Ceresan.

For Prices see Blue Figure Price List.

VELVET BARLEY

Minnesota No. 447—Registered

The demand for Velvet Barley has been steadily increasing each year since its introduction. If you have not tried this outstanding variety, we suggest that you get started with it this year, for it is one of the best smooth-bearded varieties now being grown.

Velvet originated from a cross between Luth, a rough-awned, six-rowed barley of the Manchurian type and a smooth-awned variety. It is a most excellent yielder, producing as much grain as Manchuria. The straw is quite stiff, the lodging percentage being no greater than that of other stiff-strawed varieties. Velvet appears to be more disease resistant than other varieties. With its smooth beards or awns, Velvet has a very distinct advantage over the rough-awned types since it has no barb that will stick in the clothing or get into the flesh. Therefore, it can be handled much more easily.

Velvet is in great demand by the manufacturers of malt and there is every indication that the limited supply of this variety will be quickly exhausted before planting time.

Once you try Velvet or other smooth-bearded varieties, you will not want to change back to the rough types. We offer Velvet Barley Seed, registered by the Minnesota Crop Improvement Association which gives you assurance of obtaining the true variety of the very highest purity. See Blue Figure Price List.

Buckwheat

An excellent catch crop, which may be sown after harvesting winter wheat or rye or on newly broken ground. Its greatest value lies in the fact that it is the best and surest means of getting rid of quack grass.

JAPANESE—Largekerneled, dark brown and early. It is very productive, and an excellent feed for cattle and hogs. Sow from June 1 to July 1, 3 pecks to the acre.

SILVER HULL—A thin shelled buckwheat, with silvery grey kernels of medium size, very sound. Silver Hull is a prolific grower and heavy yielder, and makes fine buckwheat flour. Excellent for bees.

See Blue Figure Price List.

Speltz or Emmer

A valuable grain belonging to the wheat family. Kernels are tightly enclosed in hulls which adhere at threshing. Speltz has a feeding value equal to oats, and only slightly less than barley and corn. It is extremely rust resistant, and will not lodge like other grains, because of its stiff heavy straw. Speltz can be grown on many kinds of soil, rich or poor, throughout Minnesota, Iowa, Wisconsin, and the Dakotas.

Speltz makes wonderful feed and is especially fine for hogs and poultry. Sow 1½-2 bushels per acre, adjusting the drill the same as for oats.

F. S. & N. Co.

Oct. 3, 1940.

We are harvesting our Minhybrid 301 corn now and we want to let you know how we like it. It is the best yield that we had in 20 years. The ears are very large and well filled out. It husks very easy because the cobs are so small and the husk is loose. We want you to book us for 2 bushels Flat Grade Minhybrid 301 (105-110 days). We want to be sure we will get some of the same corn again.

Fred H. Luthy,
Chaska, Minn.

Best Early Oats for the North

GOPHER OATS

Minnesota No. 674—Registered

Gopher is a white, early maturing variety with straw so stiff and strong that it does not lodge even on well-manured farm land. It is also adapted for growing on peat land. It is without any question the best oats for the rich dairy farms of southern Minnesota, Iowa and Wisconsin and unequalled for sowing with clover and alfalfa as a nurse crop.

This variety was developed by the Minnesota Experiment Station and has become widespread throughout the Northwest. Excellent reports, not only from Minnesota but from North and South Dakota, Wisconsin and Iowa, show that Gopher is still leading in yield, earliness and stiffness of straw.

The oat crop in many sections was very light, having been damaged by adverse weather conditions and the demand for seed will be quite great. Our stocks of high quality certified seed oats are reasonably large, especially the Gopher variety but with the strong demand may not last long. For Prices: See Blue Figure Price List.

IOGOLD OATS

Rust Resistant—Registered

The necessary requirements for any variety of grain are yield, stiffness of straw (resistance to lodging), rust resistance and early maturity. Iogold Oats includes all of these which makes it such an outstanding variety. We have only a fair supply of high quality seed.

Iogold Oats produces heads that are spreading, erect, cream colored and very uniform. The kernels are golden yellow and larger than Iowa No. 105. The straw is coarser than Kherson and is stiffer than any other variety produced by the Iowa Experiment Station. The plants grow about three inches taller than Iowa No. 105 and ripen about the same time.

For Prices: See Blue Figure Price List.

IOWA NO. 105 OATS

This variety was produced at the Iowa Agricultural College, at Ames, Iowa. It is very early, fine to use as a nurse crop, and is a heavy yielder.

The kernels are of medium size, light yellow, plump and heavy. The oats grow about 4 inches taller than Kherson, with stiff straw that holds up its heavy load of plump grain well. It will grow without lodging, on heavy bottom land where it is impossible to grow many other varieties. For Prices: See Blue Figure Price List.

EARLY KHERSON OATS

One of the earliest oats in cultivation. It was introduced by the Experiment Station of Nebraska, and has proved a success in that state, being naturally adapted to sections that are subject to drought. It is a vigorous but not rank grower, producing shorter straw than other varieties, with branching heads and very broad leaves. The kernels are light yellow in color, small, but numerous, and have a very thin hull. For Prices: See Blue Figure Price List.

NEW IOWA SELECT NO. 52

This new variety of oats was developed from a plant selection of Iowa 105, at the Iowa Experiment Station. It has the outstanding characteristics of a fine quality oat—namely, lodging resistance through stiffness of straw, rust resistance, early maturity and high yields. An open-panicle oat with excellent quality yellow grain, fairly thin hull, and especially fine for feeding young pigs. It is recommended for sections in southern Minnesota and Iowa where an early maturing variety is desired. See Blue Figure List.

Treat Seed Oats with Improved Ceresan

Controls smut, improves your stand—producing bigger, cleaner yields. Highly recommended. Easy to apply—also used for wheat and barley. One pound treats 32 bushels.

Price: 4 oz. 30c; 1 lb. 80c, prepaid. See page 65.



NEW HULLESS OATS "NAKOTA"

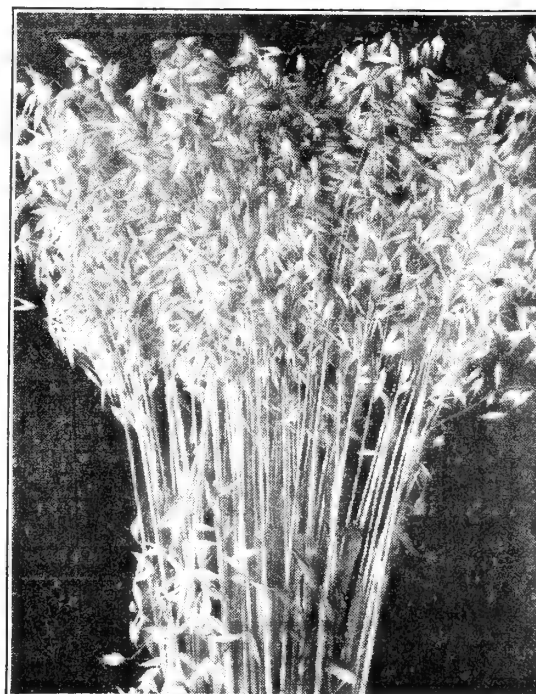
Minnesota Accessory No. 741

Nakota Hulless Oats was developed by the South Dakota Experiment Station from a double cross (Markton x Richland) x (Swedish Select x Kilby). It is early maturing, and just a day or two later than Gopher, and very resistant to stem rust, also immune to smut. The yield compares favorably with the standard hulled varieties when allowance of 30% is made for weight of hulls. After thorough testing it was placed on the recommended list of the Minnesota Experiment Station.

Hulless Oats are very popular for feeding young pigs and poultry.

In many seasons, due to adverse weather conditions, crops of oats have been very light in weight. Light oats have a high percentage of hulls and therefore lots of fibre which has little value for feeding pigs. Hulled oats make an excellent feed for little pigs and about 165 lbs. of fairly heavy whole oats will make 100 lbs. of hulled oats.

The recommended rate of seeding is about 50 lbs. per acre, as this variety stools very heavily. Order early. For Prices See Blue Figure List.



Iogold—Early. Rust Resistant, High Yielding.

Midseason and Late Varieties

MINRUS OATS

Rust Resistant—Registered

Minrus matures about half way between Gopher and Anthony; produces white glumes and has a spreading panicle. It is about equal in height and stiffness of straw to Anthony and is highly resistant to black stem rust. It was produced by the Minnesota Experiment Station from a cross of Minota and White Russian.

Observations to date indicate that Minrus will outyield Gopher Oats on any ground except the very richest. Gopher Oats should be used on the rich soils as it is more able to resist lodging under those conditions. Minrus should be very popular on lighter soils where Gopher Oats does not get tall enough to handle well.

Minrus may be grown with varieties of spring wheat as succotash as it is a few days later than Gopher. Minrus has already met with great favor wherever tried. For prices, see Blue Figure List.

NEW RUSOTA OATS

Minnesota Accessory No. 708

This outstanding rust resistant variety of oats was developed by the North Dakota Experiment Station as a plant selection from Green Russian. It was thoroughly tested and is on the recommended list of the Minnesota Experiment Station. Rusota has outyielded all other varieties in trials at the Northwest Station at Crookston, Minnesota.

Rusota Oats is a midseason variety maturing about the same time as Anthony, is open panicle, and produces whitekerneled grain, medium large in size. This variety compares favorably in plant height with Anthony Oats.

We especially recommend this high yielding, stiff strawed, rust resistant variety for those sections where a medium maturing variety is desired and where the early varieties do not seem to give the best results. Supply limited. See Blue Figure Price List.

ANTHONY OATS

Registered

Anthony Rust Resistant Oats (Minnesota No. 686) is a new variety produced from a cross of White Russian (White Tartar) and Victory, it is a midseason type maturing about two weeks later than Gopher or Iogold and has a spreading panicle. The straw is about equal in length to Victory and is very strong. Anthony is well adapted to all types of soils but does especially well on those soils that are only moderately fertile.

It is very highly resistant to black stem rust and produces large yields while other midseason varieties, not resistant to rust, break over and yield poorly. Anthony excels in weight per bushel and yield.

Wherever it has been grown it met with instant favor and we especially recommend it for those sections where the early varieties do not seem to give the very best results. For prices, see Blue Figure List.

Wheat and Oats

Profitable Combination Crop

A profitable practice is to grow oats and wheat in combination. Yields of 50 to 60 bu. of oats and 20 to 30 bu. of wheat per acre have been reported. A combination crop returns more profit per acre than either wheat or oats separately. Use 1½ bu. of oats and ¾ bu. of wheat per acre. Thatcher grown with Minrus or Anthony Oats gives the best results as they ripen about the same time. Other good combination crops are barley with early oats, wheat with flax.

MASTER HYBRID

Master Minnesota Hybrids

Developed by the Minnesota
Experiment Station
Produced by

FARMER SEED & NURSERY CO.

Minhybrid 301—(105 to 110) Maturity

A popular yellow hybrid developed by crossing an early Minnesota No. 13 single cross with Reid's Yellow Dent. It matures about the same time as Golden Jewel, Silver King and Minnesota Ideal and is adapted to southern Minnesota and Wisconsin, northern Iowa, southern South Dakota, and similar localities.

It has a very stiff stalk and strong root system. It grows tall, producing large, well filled ears. The stalks remain green after the corn is ripe. It yields 15% more than open pollinated kinds.

Minhybrid 401—(95 to 100) Maturity

Developed from a cross between early Minnesota No. 13 Yellow and Rustler White Dent. Medium in height, leafy, producing good sized ears of mixed yellow and white color. Yields have averaged 20% more than open pollinated kinds of the same maturity. It matures 7 to 14 days in advance of other main crop varieties.

Because one of its parents is a single cross out of Rustler White Dent, this hybrid gives wonderful results on lighter soils, as well as on heavy soils, and is a good performer on peat soils where an early corn is wanted.

Recommended for the central parts of Minnesota, Wisconsin, South Dakota, and Michigan, and southeastern North Dakota. (On Recommended List of North Dakota and Michigan Experiment Stations).

Minhybrid 402—(85 to 90) Maturity

An extra early hybrid of mixed yellow and white color, developed from the same parents as Minhybrid 401, the plants being slightly smaller and about 5 to 10 days earlier in maturity. The yield is only slightly smaller than 401 and runs exceptionally high for such early corn.

Since 402 also contains the Rustler White Dent single cross, it too is an ideal hybrid for light soil, although it also performs well on heavier soils and on peat, where you want real early corn. Feeding experiments prove that these mixed yellow and white hybrids equal the pure yellow sorts in feeding value when used in a balanced ration. Minhybrid 402 is adapted to northern parts of Minnesota, Wisconsin, Michigan, and South Dakota, and eastern North Dakota. It's also popular in more southern sections for "early hogging off." (On Recommended List of Michigan and North Dakota Experiment Stations).

Minhybrid 403—(105 to 110) Maturity

The result of combining two early maturing inbred lines from Minnesota 13 with two late inbred lines from Reid's Yellow Dent.

It matures about the same time as Golden Jewel, Early Murdock, Silver King, and Minhybrid 301, and is adapted to southern Minnesota and Wisconsin, northern Iowa and southern South Dakota and similar territories. This pure yellow hybrid has very fine standing ability and will outyield open pollinated kinds by 10% to 20%. It produces a long, smooth dent, 16 to 20-rowed ear of very high quality grain. The stalks tend to remain green long after the ear is ripe, and the plant shows marked resistance to smut. See color photo on back cover.

**EVERY BAG EXPERTLY GRADED—
TREATED — REGISTERED — SEALED**

F. S. & N. Co. Oct. 31, 1940
Although the other hybrids made a fine showing, I find after picking that your old standards, 301 and 403, yield so much more corn, and are so much safer, that I will depend on them entirely, so kindly book my order as enclosed.

I think you will have more of my neighbors buying seed corn from you. My boys custom picked with two machines and covered hundreds of acres of corn, and it is only fair to state that of the many varieties we ran across, your strains of Minhybrids were again very outstanding.

We also have some very fine Habaro Soy Beans grown from your seed.

W'm. Overlander, Clara City, Minn.

STATE SEALED
AND REGISTERED

MINN
CIA

MINNESOTA GROWN
MASTER HYBRID SEED CORN
FARMER SEED & NURSERY CO.
FARMANVILLE - MINNESOTA

NORTHERN HYBRIDS
No. 1
NORTHERN FARMERS

LOWEST Direct-to-You PRICES
NO AGENTS

Save \$100 to \$200 per Bu!
See Blue Figure Price List
It's Minnesota Grown ■ Barbak Treated

Master Farmer Hybrids

Developed and Produced by
Farmer Seed & Nursery Co.

Master Hybrid No. 2 (110 Maturity)

A yellow hybrid of Golden Jewel and Reid's Yellow Dent parentage. High yielding and resistant to disease, it has a 16 to 20 rowed ear with deep kernels. Very strong root system. Matures with Murdock; stalks remain green after the ears are ripe. Adapted to southern Minnesota, Wisconsin, South Dakota, and northern Iowa.

Master Hybrid No. 4 (85 Maturity)

Our early maturing yellow dent hybrid. It ripens about the same time as Minhybrid 402, but is a pure yellow hybrid developed in our Plant Breeding Dept. from inbred lines of Golden Jewel and Haney's strain of Minnesota 13. A well developed root system enables it to withstand lodging. A short shank makes it well adapted to mechanical picking. Produces a medium sized ear with 18 to 20 rows of high quality yellow kernels. It has consistently proved an outstanding yielder, and an exceptionally early hybrid. Recommended for central and northern Minnesota, North Dakota, northern Wisconsin, and Michigan, or more southern sections where very early ripe corn is desired.

MASTER HYBRID SILO CORN

Feeding tests at Wisconsin's Experiment Station proved that Hybrid Corn is far better for silage than open pollinated kinds. There has been criticism on the hardness of Hybrid Corn for silage. However, this impression was due to the more even ripening of the hybrids.

Master Hybrid Silo Corn is a vigorous grower, and the stalks remain green long after the ears are ripe, thus making better quality silage. Modern feeders and dairymen prefer it for silage and grain because it always feeds out better. It's easy to cut and handle because it stands straight and does away with the tiresome job of cutting silo corn that's down flat and all tangled up. It yields heavily, grows tall and produces an abundance of leafy stalks as well as large, heavily filled ears. Be sure to try MASTER Hybrid Silo Corn!

See COLOR PHOTO on back cover.

SEED CORN

Master Wisconsin Hybrids

Developed by the Wisconsin
Experiment Station

Produced by
FARMER SEED & NURSERY CO.

Wisconsin 279—(85) Maturity

A good all-yellow hybrid of exceptionally early maturity. Adapted to central and western North Dakota, northern Minnesota and northern Wisconsin. Also a splendid variety for early hogging off in more southern sections. It matures about the same time as Wis. 25 and Haney's Minn. 13. Has all the Hybrid advantages such as increased yield, greater standing ability, and stalks that stay green after corn is ripe.

Wisconsin 355—(90 to 95) Maturity

Gives very fine results in northern Minnesota and Wisconsin and North Dakota. It also may be grown in central Minnesota and Wisconsin where an early maturing variety is desired. Very high yielding and superior to ordinary corn. It produces a sturdy medium-sized plant carrying ears well filled with pure yellow kernels.

Wisconsin 404—(95) Maturity

Adapted to central and north central Wisconsin and Minnesota, northern South Dakota and the southern part of North Dakota. This early yellow variety has produced as high as 80 bushels per acre. Ideal for main crop in northern and central sections, and for early hogging off in southern sections.

Wisconsin 460—(100) Maturity

A yellow hybrid adapted to central Wisconsin, central Minnesota and South Dakota and outyields Central Minnesota No. 13, Early Golden Glow, Rustler White Dent and other similar varieties. In those sections where Minhybrid No. 301 seems late, the Wisconsin 100-Day Hybrid should be very satisfactory.

Wisconsin 525—(105) Maturity

May be grown in south central Wisconsin, southern Minnesota and in the southern part of South Dakota. This pure yellow hybrid ripens a little earlier than Minhybrid No. 301. It yields well, resists lodging, and matures evenly.

Wisconsin 606—(110) Maturity

A fine yellow hybrid for southern parts of Minnesota, Wisconsin, South Dakota and northern parts of Iowa, Illinois, and Nebraska. It is just a few days later than Minhybrid No. 301. It has remarkable standing ability, is very uniform and extra high yielding.



Carl Borgeson, in Charge of State Inspection, Examines Master Hybrids in Our Trial Grounds.

NEW HYBRIDS RELEASED BY MINNESOTA EXPERIMENT STATION

NEW MINHYBRID 600 (95 to 100 Maturity)

Minnesota's first ALL YELLOW Hybrid in the 95-to-100-day class! This outstanding new Hybrid will prove very popular with farmers in the vast central and north central areas of Minnesota, Wisconsin, South Dakota and Michigan, and also southeastern North Dakota, as a main crop, heavy yielding, yellow variety which will stand up despite wind, rain and hail. Its splendid resistance to smut, rapid growth, and abundance of early, ripe corn, will also make 600 a favorite with farmers in more southern sections who want early "hogging off" corn.

The Minnesota Experiment Station developed Minhybrid 600 by "pedigree breeding" new female lines originating from Osterlund's Yellow Dent and Golden Glow. Male parent: Minnesota 13 inbred. It matures about the same time as Central Minnesota 13 and Minhybrid 401, and that means safe, ripe corn in these treacherous central areas, before the first average killing frost!

NEW MINHYBRID 601 (95 to 100 Maturity)

Another new pure yellow Minhybrid in the "401 and Central 13" maturity group. This new 601 is very similar to 600 in maturity, yield, quality of grain, and ability to stand up and resist smut. Although its performance and quality are so much like that of 600—yet the Minnesota Station developed it by "pedigree breeding" new female lines originating from Northwestern Dent, Reid's Yellow Dent, Rustler White Dent and Osterlund's Yellow Dent. Male parent: Minnesota 13 inbred. It's a thoroughbred performer in the same areas as 600.

After rigid tests have proved them better than present hybrids in many ways, these new Minhybrids are released for the first time. Seed is limited—order early. See Blue Figure Price List. New Minhybrids FREE for Trial—See Page 1.

NEW MINHYBRID 700 (85 to 90 Maturity)

It's here at last!—the new EXTRA EARLY, ALL-YELLOW Hybrid from Minnesota's Experiment Station. Just released after exhaustive tests have proved its amazing standing ability and freedom from smut. It matures at the same time as Haney's Minnesota No. 13 and the famous Minhybrid 402. It equals 402 in yield, but it's pure yellow, and you'll find less "down corn" and less smut.

New 700 is the ideal hybrid for Northern parts of Minnesota, Wisconsin, Michigan, South Dakota, and eastern North Dakota. It was developed at Minnesota's Station by "pedigree breeding" new female lines originating from Osterlund's Yellow Dent, Rustler White Dent, and Minn. 13. Male inbreds were selected out of Minn. 13. This New "700" is adapted as far North as corn can be grown!

NEW MINHYBRID 701 (85 to 90 Maturity)

Practically identical to MINHYBRID 700 above. It matures at the same time, has same quality of grain, same resistance to lodging and smut, same yield and is adapted to same localities. A different inbred was used in making the final double Hybrid combination.

NEW MINHYBRID 500 (100 to 105 Maturity)

At last we can offer the NEW 500 which fills the long felt need of a Minnesota HYBRID that ripens just ahead of Minhybrid 301 and is a little later than 401. Minnesota farmers in the vast area extending east and west of the Twin Cities have long awaited a hybrid of just this maturity that could be thoroughly recommended by their experiment station. It is also well suited to similar latitudes in Wisconsin, Michigan, and South Dakota. It's a pure yellow dent hybrid of wonderful standing ability, even in bad weather. You'll find it surprisingly free from smut, and its abundant yield will make it popular with farmers in the upper fringe of Minnesota's Southernmost Corn Belt—who want to depend on good yields of RIPE corn year after year. "500" was developed by combining inbred lines out of Minnesota 13 and two Wisconsin inbreds.

NEW IMPROVED MINHYBRID 301 (105 to 110 Maturity)

It's the Experiment Station's "NEW MODEL" of the dependable 301. While it ripens at the same time as its famous fore-runner, you'll find this "Improved Model" has better purity, less smut, and even less "down corn." Because of these features, you'll also notice a better yield. These improvements were obtained by "back crossing" original Minnesota 13 female inbreds to Reid's Yellow Dent inbreds, followed by selection and selfing. Male parent—out of Reid's Yellow Dent. Improved 301 is also a pure yellow dent hybrid adapted to the same areas of southern Minnesota, Wisconsin, Michigan, South Dakota, and northern Iowa, as the original 301.

HYBRID PLANTING GUIDE

FOR MINNESOTA

ZONE A
Minhybrid 301
Improved 301
Minhybrid 403
Wisconsin 525
Wisconsin 606
Master No. 2

ZONE B
Minhybrid 401
Minhybrid 600
Minhybrid 601
Minhybrid 500
Wisconsin 404
Wisconsin 460

ZONE C
Minhybrid 401
Minhybrid 402
Minhybrid 600
Minhybrid 701
Wisconsin 279
Master No. 4

FOR SOUTH DAKOTA

ZONE A
Wisconsin 606
Master No. 2

ZONE B
Minhybrid 301
Improved 301
Minhybrid 403
Master No. 2
Wisconsin 525
Wisconsin 606

ZONE C
Minhybrid 401
Minhybrid 600
Minhybrid 601
Minhybrid 500
Wisconsin 404
Wisconsin 460

FOR NORTH DAKOTA

ZONE A
Minhybrid 401
Minhybrid 402
Minhybrid 700
Minhybrid 701
Master No. 4
Wisconsin 279
Wisconsin 355

ZONE C
Minhybrid 401
Minhybrid 402
Minhybrid 600
Minhybrid 601
Wisconsin 355
Wisconsin 404

ZONE D
Minhybrid 402
Minhybrid 700
Minhybrid 701
Wisconsin 279
Wisconsin 355
Master No. 4

ZONE E
Minhybrid 402
Minhybrid 700
Minhybrid 701
Wisconsin 279
Master No. 4

ZONE D
Minhybrid 402
Minhybrid 700
Minhybrid 701
Wisconsin 355
Wisconsin 404

ZONE E
Minhybrid 402
Minhybrid 700
Minhybrid 701
Master No. 4
Wisconsin 279

ZONE B
Minhybrid 402
Minhybrid 700
Minhybrid 701
Master No. 4

FOR WISCONSIN

ZONE B
Minhybrid 403
Master No. 2

ZONE C
Minhybrid 301
Improved 301
Minhybrid 403
Master No. 2
Wisconsin 606

ZONE D
Minhybrid 301
Improved 301
Minhybrid 403
Minhybrid 500
Wisconsin 525

ZONE E
Minhybrid 401
Minhybrid 600
Minhybrid 601
Wisconsin 404

ZONE F
Minhybrid 401
Minhybrid 600
Minhybrid 601
Wisconsin 404

ZONE G
Minhybrid 402
Minhybrid 700
Minhybrid 701
Wisconsin 355
Master No. 4

ZONE H
Minhybrid 402
Minhybrid 700
Minhybrid 701
Wisconsin 279
Master No. 4

ZONE I
Minhybrid 402
Minhybrid 700
Minhybrid 701
Wisconsin 279
Master No. 4

ZONE J
Minhybrid 402
Minhybrid 700
Minhybrid 701
Wisconsin 279
Master No. 4

FOR IOWA

ZONE D
Minhybrid 301
Improved 301
Minhybrid 403
Master No. 2
Wisconsin 606

ZONE E
Minhybrid 401
Minhybrid 600
Minhybrid 601
Wisconsin 404

ZONE F
Minhybrid 401
Minhybrid 600
Minhybrid 601
Wisconsin 404

ZONE G
Minhybrid 401
Minhybrid 600
Minhybrid 601
Wisconsin 404

ZONE H
Minhybrid 401
Minhybrid 600
Minhybrid 601
Wisconsin 404

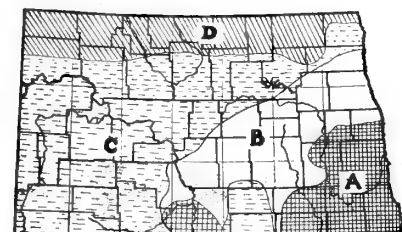
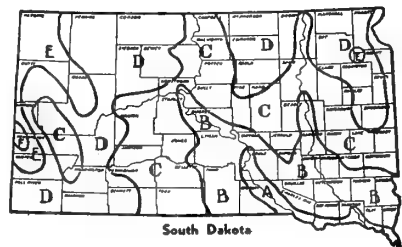
FOR MICHIGAN

ZONE A & B
Minhybrid 301
Improved 301
Minhybrid 403
Master No. 2
Wisconsin 606

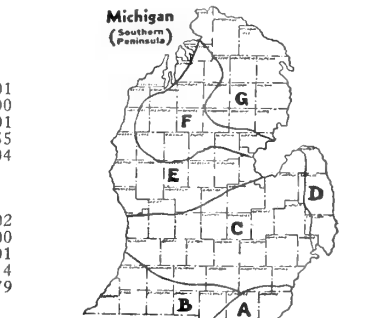
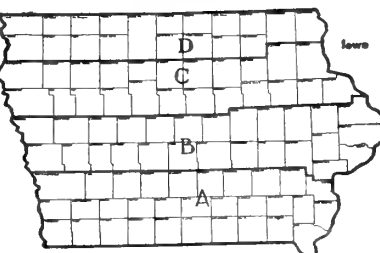
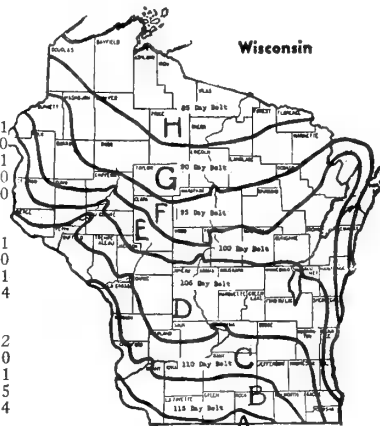
ZONE C
Minhybrid 301
Improved 301
Minhybrid 403
Minhybrid 500
Wisconsin 525

ZONE D
Minhybrid 401
Minhybrid 600
Minhybrid 601
Wisconsin 404

ZONE E
Minhybrid 401
Minhybrid 600
Minhybrid 601
Wisconsin 404

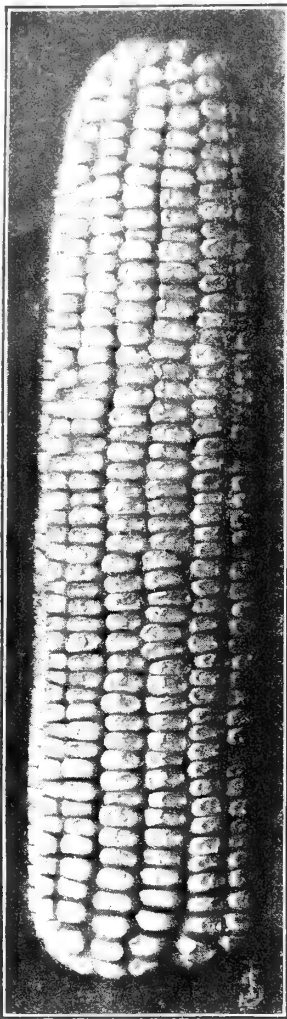


North Dakota



Michigan

Enlarged Reprints of these Maps FREE on request.



MINN. GROWN

OPEN
POLLINATED

SEED CORN

GOLDEN JEWEL, Registered

Golden Jewel was introduced by us and there is no variety grown in southern Minnesota that surpasses it for yields of high quality corn and fodder. This variety is on the recommended list of the Minnesota Experiment Station. The ears are of a golden yellow color, very compact, 8-10 in. in length, 16-20 rows of medium deep, square shouldered kernels on a small red cob, and run from a moderately smooth to a slightly rough ear. It grows 8-10 ft. tall.

It is especially adapted to southern Minnesota, South Dakota, Iowa, southern Wisconsin, northern Illinois and other Corn Belt states. (See Blue Figure Price List.)

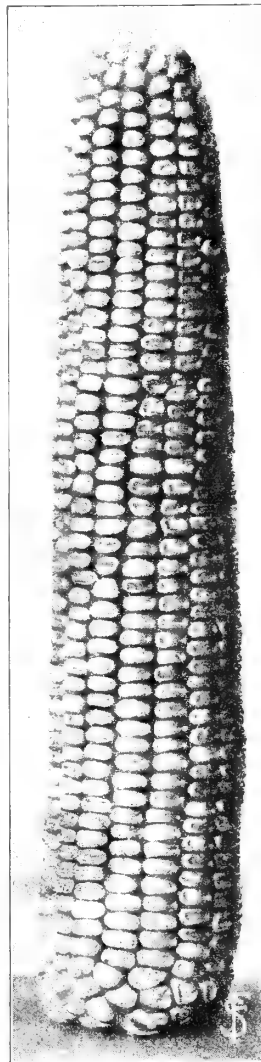
← GOLDEN KING, Registered

Golden King has been grown in central and southern Minnesota and northern Iowa for many years and is highly productive, having won in a number of yield tests. This corn grows 8 ft. tall. The ears are of rich golden color, medium deep kernels, 14-16 rows, 8-9 in. in length. It is recommended by the Minnesota Experiment Station for central and southern Minnesota and is also highly recommended for northern Iowa. It ripens earlier than Golden Jewel and can be depended upon to produce a crop of ripe corn in practically any season. Golden King shows a much smaller percentage of barren stalks than any of the open pollinated varieties.

We do not hesitate to recommend it for central and southern Minnesota, South Dakota, Wisconsin, and other localities where a 100 to 105 day corn variety can be grown to advantage. (See Blue Figure Price List.)

EARLY MURDOCK, Registered

A yellow dent variety similar to Golden Jewel but with fewer rows. The kernels are medium deep with a wrinkled dent. Our strain is 5 to 10 days earlier than Golden Jewel and produces high yields of very fine quality. The ears are 8 to 9½ inches long, of golden color, compact and uniform. It is primarily adapted to southern Minnesota, Wisconsin, South Dakota, also northern Iowa and Illinois. It may be grown in some parts of central Minnesota and south central Wisconsin. It matures in about 100 days from the time of planting. (See Blue Figure Price List.)



MINNESOTA NO. 13, Registered

Large Type or Southern Strain

This strain has been especially selected for southern Minnesota, Wisconsin, South Dakota, northern Iowa, and similar localities. The ears are smooth, deep yellow in color, 7 to 9 inches in length, 14 to 16 rows of medium deep kernels. Stalks grow 7 to 9 feet tall and it matures in 100 to 105 days. It will produce large yields on good corn land. (See Blue Figure Price List.)

Central Strain (Minn. 13)

This was the original strain of Minnesota No. 13 and is especially adapted to central Minnesota, Wisconsin, and northern South Dakota, maturing about a week earlier than the Large Type Minnesota No. 13 or in 95 to 100 days. It is the best known open pollinated variety in central Minnesota. (See Blue Figure Price List.)

Extra Early Haney's Strain (Minn. 13)

This strain is particularly adapted for northern Minnesota and Wisconsin and North Dakota and is the earliest open pollinated yellow dent corn now being grown. Stalks grow 5 to 7 feet tall and will mature very readily in the northern areas under normal conditions and is very good for hogging off or early feeding in other sections of the Corn Belt. It matures in 85 to 90 days. (See Blue Figure Price List.)

NORTHWESTERN DENT, Registered

Northwestern Dent Corn is a cross between a red flint and a yellow dent, and has red kernels with light yellowish and cream shadings. No other variety is grown as extensively in North Dakota, northern Minnesota and Wisconsin as Northwestern Dent. Under ordinary conditions it matures in 80 to 85 days. (See Blue Figure Price List.)

MINNESOTA IDEAL, Registered

This splendid large eared yellow dent corn, which we introduced, is very productive. It is a standard corn variety for southern Minnesota and other states of the Corn Belt. Minnesota Ideal matures a few days later than Minnesota No. 13. Under good growing conditions the yields are very high. Minnesota Ideal has a strong, vigorous root system and stiff stalks which enable it to stand up well. It is also an outstanding silage and fodder corn, producing more tons per acre than other varieties. (See Blue Figure List.)

Flint Corn Varieties

CANADA SMUT NOSE FLINT

This variety produces stalks averaging 7 ft. in height and often bear two to three ears per stalk which are 10 to 15 in. long. The ears are yellow in color and blazed with red at the tips. This variety ripens in 90 to 95 days. It is popular for hogging down purposes and in northern sections is grown very extensively for silage and fodder. (See Blue Figure Price List.)

LONGFELLOW FLINT

This yellow Flint variety produces stalks averaging 7 to 7½ ft. in height and often bears two to three ears per stalk, averaging 10 to 14 in. in length. It matures in 85 to 90 days. Longfellow Flint is a producer of fine quality fodder as well as high yields of ears. (See Blue Figure Price List.)

RAINBOW FLINT

Rainbow Flint is a larger and later variety than the other Flints, maturing in about 100 to 110 days or about the same time as the medium early dent varieties. Consequently it will produce a large crop of ripe corn in southern Minnesota, Wisconsin and South Dakota, also northern Nebraska, Iowa and similar territories. This variety is so named because the kernels exhibit a wide range of color, corresponding to the colors of the rainbow. Rainbow Flint produces very high yields of high quality fodder and ears 10 to 12 in. in length. We have some very outstanding seed stocks to offer, all Minnesota grown. (See Blue Figure Price List.)



Barbak
REG. U.S. PAT. OFF.

Dependable Seed Corn Treatment
Cost less than 2c per acre

Price: 2-oz. packet (enough for 1 bu. seed) 15c, prepaid. Not prepaid, 1-lb. tin (60-acre size) 75c, 5-lb. tin \$3.00, 25-lb. drum \$12.50.

← Ideal Silo Corn

Registered and State Sealed

An Origination of the Farmer Seed & Nursery Company.
Greatest tonnage per acre.

Ideal Silo Corn is the greatest yielder of corn for fodder purposes, for feeding green, for ensilage, and for curing in the bundle.

Originated by us, to give the largest tonnage in stalks and leaves—and well developed ears, that will make a balanced ration ensilage. It is not coarse like southern fodder, and does not grow all to leaves and water.

This strong, vigorous variety produces stalks 8 to 10 feet high, with broad thick leaves, making large quantities of high quality succulent fodder. Ears 8 to 10 inches long, with medium deep yellow kernels. Matures in about 110 days.

Our farmer friends report Ideal Silo Corn to fill silos with half the usual acreage. Many have filled silos 12x30 with corn from four acres, and 12x35 with corn from five acres, when with ordinary corn from 10 to 12 acres would be required to fill the same silos.

EVERGREEN SWEET FODDER CORN

Earliest Green Bundle Feed, Dairyman's Life-saver

Produces 4 to 5 tons of sweet juicy nutritious feed per acre, with remarkable increase in milk production—a vigorous grower, and at low seed cost.

This variety will produce stalks 9 to 10 feet high—increases the production of dairy cows to a remarkable degree. Other livestock thrives on it and makes rapid gains.

The stalks are sweet, tender, juicy and nutritious with large broad leaves produced in great abundance. The ears are large, having 16 to 20 rows of kernels and are white in color. There are 48 lbs. per bushel of Sweet Fodder Corn. Plant 15 to 20 lbs. per acre. See Blue Figure Price List.

MAKE \$ \$ \$ GROW! MORE \$ \$ \$ FLAX!

- Crushers import huge quantities annually because of the small U. S. production!
- Tremendous new markets for Flax straw for manufacture of cigarette paper.
- AAA now O. K.'s Flax as "non depleting" when grown with perennial grasses (except Timothy and Redtop), and with Alfalfa, Red and Alsike Clover—or when matched acre for acre by new seedings of such legumes or grasses seeded alone.
- A good Flax crop brings \$25.00 to \$35.00 per acre—(\$20 to \$25 per acre is a good return from small grain).



Sudan Grass produces 3 to 4 tons of hay from one cutting.

HARDY FLAX

VARIETIES

See color photo on back cover.

Order early while supplies are available.

In the past, Flax was considered more as a catch crop, to be planted when conditions for other crops were unsatisfactory, or after all other crops were sown. This is a very poor procedure, for Flax does best in moderately warm weather and if planted too late is usually greatly affected by heat and drought.

To obtain large crops, sow early right after grains are planted, up to about the middle of May. The earlier that Flax is sown, the better able the plant will be to withstand wilt and other diseases.

Sow Flax at the rate of 28 to 42 lbs. per acre, depending upon the size of the seed and the condition of the land. The smaller seeded varieties such as Red Wing are seeded at the rate of 28 to 35 lbs. per acre, or slightly more if the land is somewhat weedy, Bison at about 35 to 42 lbs. per acre.

BISON—This variety comes from the North Dakota Experiment Station. It is a large seeded type both rust and wilt resistant and is exceptionally popular in the Dakotas, Minnesota and other points of the Northwest. It has already replaced many other varieties now being grown. From the yield standpoint it will produce about as much as Red Wing. Yields have been reported as high as 30 bushels per acre, but an average yield can be expected of about 20 bushels or more per acre. See Blue Figure Price List.

RED WING FLAX—Rust and wilt resistant. Like Bison Flax, Red Wing is outstanding for its resistance to rust and wilt. It was developed by the Minnesota Experiment Station and has proven a good yielder throughout the Northwest. The blossoms of Red Wing Flax are a lighter blue than the other varieties and the seed is somewhat lighter in color. Red Wing Flax is quite popular this season and we anticipate a good demand. See Blue Figure Price List.

Ideal Flax Combination Crops

Legume—Grass—Flax Combination

As a nurse crop for Alfalfa, Clovers or Grasses, Flax has no equal, because it does not heavily shade the young forage plants and its sturdy stubble affords winter protection. The flax plants' open habit of growth and the presence of legumes and grasses in combination also aid in controlling weeds.

We recommend seeding a normal rate of Alfalfa, Red and Alsike Clover, Sweet Clover, Timothy, or other grasses with approximately one-half a normal seeding of flax per acre, or 14 to 20 lbs., so that the clover and grasses would not be smothered and a good stand secured.

A Clover or Grass Seed attachment to the grain drill may be used, sowing the seed ahead of the drill and covering it lightly with a harrow.

RAPE

FOR QUICK PASTURE

Rape is an annual forage plant of great value, profitable in all sections of the country. It can be grown to advantage on land which has already produced an early grain crop, like oats, rye, or winter wheat.

Rape provides excellent pasture for all kinds of livestock, cattle, hogs, and sheep. It can be sown at any time during spring or summer, so a good pasture can be had whenever it is needed. Rape will prepare sheep and hogs for market better and in less time than any other forage plant.

One acre is sufficient to pasture 12 to 15 sheep from six weeks to two months, and is the ideal pasture for weaning lambs. Spring pigs can easily be brought up to 200 lbs. in weight when six months old, if fed on rape. It is a mild succulent feed for cattle, and will not flavor the milk, if the cattle are pastured properly. Stock that is being fed on rape should always have access to salt.

Two pieces of land may be seeded at once, to be used alternately, pasturing one while the other is growing. Do not graze too closely. Rape makes a good fall pasture.

DWARF ESSEX RAPE—The commonly grown type that has produced the finest pastures for many years. Lb. 30c, 5 lbs. \$1.25, postpaid. See Blue Figure Price List.

Advantages in Sowing Rape

1. Grows wherever corn or turnips grow.
2. Provides pasture in 6 to 8 weeks' time.
3. The best forage plant for dry seasons, because of its strong, deep root system.
4. Plant alone or with grain, soy beans, Sudan Grass or cane.
5. Adds humus matter to soil when plowed under.
6. Its cheapness; sown broadcast, use 5 or 6 lbs., sown in rows, use only 3 lbs. per acre.

A combination of 15 to 20 lbs. of Flax and 45 lbs. of Seed Wheat per acre sown at the usual wheat seeding time has an advantage over flax alone, particularly in the control of such weeds as lamb's quarters and wild buckwheat. This early seeding which gives the wheat the best chance for development, provides the best conditions for the growth of the flax also.

Yields of 10 bushels of flax and 15 to 20 bushels of wheat are not uncommon, with a combined seeding. When threshed, they are easily separated with an ordinary fanning mill and can be sold at highest market value because the quality of the grain is usually very good. There is less danger of damage to either crop from disease or lodging when grown in combination.

Wheat—Flax Combination

SUDAN GRASS

GROWS QUICKLY

One of the best annual forage plants ever introduced, suitable for almost any locality. Sudan Grass thrives best on rich loam, but has been successfully grown on almost every kind of soil, from heavy clay to light sand. Cold, wet soils are not suited to Sudan Grass. Sudan Grass is a sorghum, and an annual, without underground root sprouts. It grows 4 to 5 feet high in drilled seedings, and 5 to 8 feet in cultivated rows.

DO NOT SOW SUDAN GRASS BEFORE CORN PLANTING TIME. Like corn, it is a warm weather crop.

In favorable seasons, the growing period is long, and several cuttings can be obtained in one season. For hay it is ready to cut in 60 to 75 days, when it is in full head. It continues its growth, and in 40 to 45 days it is ready for another cutting. If Sudan Grass is grown for seed, only one crop can be harvested.

Produces Quality Hay

Sudan Grass is an enormous yielder, producing 3 or 4 tons of hay at the first cutting. The second cutting is lighter, and the hay is much finer. Livestock of all kinds will eat the hay readily.

CULTURE—For a seed crop, sow 15 lbs. per acre, in drills, 15 to 20 inches apart. The crop should be harvested with a grain binder.

For hay, sow at the rate of 20 to 30 lbs. per acre, using a grain drill, and cover from one to one and one-half inches deep. Heavy seeding makes finer quality hay.

The hay crop is harvested with a regular mower, when the Sudan Grass is fully headed out. It can be cut in the morning, and if the sun is bright, it should be raked up in the afternoon of the next day. After bunching, it is placed in cocks, just the same as alfalfa. After it has been thoroughly cured, it is removed from the cocks to the barn, or stacked. Because of the large amount of juice in the stems of Sudan Grass, the leaves cure first and the hay often appears ready to stack, when it is not. Therefore, the only sure way to avoid heating, is to allow Sudan Grass to remain in cocks long enough for the stems to become dry. The leaves are retained well, and if cut at the right stage will make a bright, leafy, sweet, hay, of the very best quality.

Plant Legumes with Sudan

Sudan Grass grown with legumes, such as soy beans, makes a well-balanced mixture for pasture, ensilage and hay. Sudan Grass grows stiffly erect, with stems strong enough to support the vines and makes harvesting easier, by keeping them off the ground. It hastens curing, by preventing the beans rotting.

Sudan Grass and soy beans, planted together, make a good hog pasture. Sow 25 to 30 lbs. Sudan Grass and the same quantity of soy beans, to the acre, drilling in the seed with a grain drill. For quickest results, sow in rows 18 to 20 inches apart, and cultivate.

Prices: Lb. 20c, 5 lbs. 75c, postpaid. See Blue Figure Price List.

SUDAN GRASS CIRCULAR FREE

If Short of Cash a Down Payment of 25% Will Hold Seed Until Wanted.

Page 71

SOY BEANS, Field Peas, Vetch

Grow SOY BEANS for Hay,
for Market, for Seed or
Soil Improvement

1. Easy to grow—thrive on soils too poor for other legumes.
2. Survive drought, heat and not easily damaged by moisture.
3. A good emergency crop (can be sown late).
4. They enrich soil with nitragin, building up poor land.
5. The hay is higher in protein than clover, equal to alfalfa hay for dairy cattle.
6. Makes good ensilage grown with corn. Also used for hog pasture.
7. A substitute for oil meal and even more digestible.

Make Way for the Little Soybean

CHICAGO — (A.P.) — Recent trade in soybeans on the Chicago Board of Trade has been the largest since the market opened in 1936, according to officials of the exchange. Volume of trading last Wednesday involved 2,596,000 bushels, largest on record.

(Reprint from Minneapolis Star-Journal, Nov. 24, 1940)

National
Defense
Booms
Industry
■
Industry
Needs
More
SOY
BEANS

EDIBLE SOY BEANS	Page 4
SOY BEAN FOODS	Page 80
SOY BEAN INOCULATION . .	Page 64

Profitable Soy Bean Varieties for Northern Farms

See Color Photo, Back Cover.

HABARO—Registered

Originated by the Minnesota Experiment Station.

Habaro is the most outstanding variety for Minnesota and the Northwest. It was introduced a number of years ago, and when it became generally known that soy beans were such a profitable crop, there immediately was a demand for this variety.

Habaro is earlier than Manchu and will produce ripe beans anywhere in southern Minnesota and even in sections farther north, under good growing conditions. It is the highest yielding, yellow seeded soy bean variety, adapted to conditions such as we have in Minnesota.

Habaros stand up straight, are very leafy and produce a large tonnage of nutritious hay per acre. They may be easily cut with a grain or corn binder, and have a high oil content which makes them desired by the crushers. Habaros will produce 35 to 40 bushels of well matured beans per acre on good land under normal growing conditions. We have a fair supply but with the great demand, these will not last long, so please order early. Price: Lb. 20c, postpaid. See Blue Figure Price List.

New MANCHU, Early Minn.

(Registered)

Our seed stocks were grown directly from the "Ryan-Springfield strain." This new strain matures about the same time as Habaro (much earlier than regular Manchus), and will ripen beans in central Minnesota and similar territories. New Minnesota Manchus are erect, leafy and excellent for seed or forage. Both Habaros and Early Minnesota Manchus are high in oil and protein content, and low in moisture at harvest. They have outyielded all other varieties in recent Minnesota Experiment Station trials. Lb. 25c, postpaid. See Blue Figure Price List.

New MANCHU, Early Wis.

(Wisconsin Approved No. 3)

A selection from Manchu by Wisconsin Experiment Station, Wisconsin No. 3 Manchu grows tall like regular Manchu. The bean is rather large in size. It matures earlier than standard Manchu and is outstanding in yields of seed and forage. Recommended for north central Minnesota and Wisconsin and similar territories. Price: Lb. 25c, postpaid. See Blue Figure List.

MUKDEN

Mukdens were introduced a few years ago and are now being grown extensively. The reason for their popularity is due to the fact that they mature a little earlier than Manchu and Illini, grow upright and do not have a tendency to lodge. They are very leafy, produce a large tonnage of hay and a high yield of beans. The seed is yellow in color, resembling Manchu, but slightly smaller. In southeastern Minnesota and northern Iowa, Mukden is one of the most important varieties. Be sure to try this variety. Price: Lb. 20c, postpaid. See Blue Figure Price List.

MANCHU

This variety takes the lead among Soy Beans in the Middle Western States. It is outstanding for all purposes—hay, feed, hogging down, as well as for planting with corn for the silo. It will fully mature under ordinary conditions and grows large enough to produce excellent yields of hay or a large crop of beans. A good average crop will produce 20 to 30 bushels of beans per acre.

Manchu is a robust grower of vines which stand up well and are easily cut with the corn or grain binder. This variety matures in about 100 days, being well adapted to the southern half of Minnesota, Wisconsin, South Dakota and all sections farther south. In localities where the growing season is short, Manchu is preferred for hay purposes, but an earlier variety must be grown for seed. The beans are yellow and of medium size. Price: Lb. 20c, postpaid. See Blue Figure Price List.

How To Grow Soy Beans

CULTURE. Soy Beans require about the same treatment as corn, and will grow on almost any kind of soil, shallow peat or sandy loam, and even ground containing too much alkali for corn. Do not plant Soy Beans too early, about corn planting time is right.

Inoculate seed with Nitragin (page 64) and plant as follows:

1. In ordinary 6 in. rows with a grain drill, using 90 to 120 lbs. of beans per acre.
2. In 12 in. rows, using a grain drill and plugging up every other drill, using 80 to 90 lbs. per acre.
3. In 21 in. rows, using a corn planter with a bean attachment, the planter being set at the regular distance of 42 in. and the rows straddled. Plant about 70 to 75 lbs. of beans per acre.
4. Soy Beans may also be planted in rows 30, 36 and 42 in. apart and cultivated. Plant 35 to 45 lbs. of beans per acre.
5. Soy Beans may also be broadcast, using about 90 to 120 lbs. per acre.

Soy Beans for Seed

The seed crop is quite profitable. The seeds broken or split in threshing can be fed to livestock. For seed, the Soy Beans should be cut with a grain binder, while the dew is still on them, so they will not shatter. They can be threshed without much curing, if the seed is spread out so it cannot sprout in the bins.

Soy Beans may be turned under in the fall, thereby enriching the soil and making it mellow and easily tillable.



Canada Yellow Field Peas

CHANCELLOR—Registered

Few farmers know the value of Field Peas as a hay crop and fertilizer. They fit into crop rotations well, and are better suited to conditions of the Northwest than any other annual legume, for building up worn-out soils.

Field Peas are usually grown with oats for hay, a combination equal in feeding value to clover hay. They contain more digestible crude protein and fat than alfalfa and corn.

When they are grown with oats, they are threshed together, and easily separated with a fanning mill after threshing, thereby getting two crops from one operation. Sow 2 bushels of oats to 1½ bushels of peas per acre. Drill the peas in 4 inches deep, as early as the ground can be worked. Then, 2 or 3 weeks later, sow the oats, drilling it in the other way. If the oats are sown with the peas, they grow too rapidly, and check or smother the growth of the peas. Price: Lb. 20c, 5 lbs. 75c, postpaid. For prices on larger quantities, see Blue Figure Price List.

Vetch (Sand or Hairy)

Vetches, either green or as hay, make excellent feed and are also used extensively as cover and green manure crops. They make good hay, ensilage, pasture and green feed and are very valuable as a green fertilizer and as a cover crop in orchards, preventing the washing away of the soil.

Vetch may be sown in the spring at the rate of 60 lbs. per acre, or with a grain crop such as oats, wheat, rye or barley, at the rate of 30 lbs. per acre, and using one-half of the normal rate of small grain. This combination makes excellent forage or hay and also aids in preventing the Vetch from lodging. Vetch may also be seeded in the fall with winter rye for a hay crop, about August 1 to 20, using about 30 lbs. of Vetch and ¾ bu. of rye per acre. Price: Lb. 25c, 5 lbs. \$1.00, postpaid. See Blue Figure Price List.

MILLET and SORGHUM CANE

Although many farmers are now growing Millet regularly as a hay crop, it was not until the last few years that its value was fully appreciated as a quick-developing crop. Many find it of great value in case of crop failure of Clover and Timothy, when dry, spring weather cuts short the pasture and meadow grasses, or when there is a cold, wet spring and corn and other early sown crops are drowned out—it is then that Millet is fully appreciated.

Millet may be planted up to July 1 and even later, and still produce a crop of hay or pas-

ture. Millet hay properly handled has great feeding value and milk-producing qualities. For hay it should be cut as soon as it blooms, before the seed forms, otherwise the hay is apt to be woody. In more southern sections Millet is sown as a catch crop after the grain has been harvested. It produces the best results in warm, rich soil.

Sow broadcast, using about 25 lbs. per acre, covering seed three-quarters of an inch deep. For a seed crop, allow the Millet to ripen fully and harvest with a grain binder.



Making Sorghum Syrup From Minnesota's Famous Cane.

Sorghum Cane

MINNESOTA EARLY AMBER—The Early Amber Sugar Cane grown in Minnesota is superior to that grown anywhere else. It is the earliest strain grown, very hardy, of fine quality, and yields from 12 to 20 tons of cane per acre, according to soil conditions and cultivation. It grows 12 to 18 feet high, yielding much fodder, of good quality. Early Amber Cane and Fodder Corn are often planted together, and produce immense yields.

One acre of Early Amber Cane will produce enough to make 175 to 200 gallons of syrup, of delicious rich quality, golden yellow color.

We offer an improved strain of Minnesota Early Amber Sugar Cane which has been carefully bred for size, sugar content, and palatability. Sow 8 to 10 lbs. per acre for syrup. Price: 1 lb. 20c, 5 lbs. 80c, postpaid. (See Blue Figure Price List.)

DAKOTA AMBER 39-30-S CANE—Low Acid Cane Variety Developed by the South Dakota Experiment Station.

The demand for low acid content Cane of early maturity has been met by the introduction of Dakota Amber 39-30-S. It grows 55 to 68 in. tall, the stems are medium large and juicy and sweet, fillers freely, the leaves are medium in size. It is a good forage and grain producer. The following qualities make this Cane outstanding:

1. Low acid content.
2. More sugar, higher feeding value.
3. Safe as Sudan Grass.
4. Certified as to purity—uniform maturity.
5. Easy to handle.
6. A good fodder and grain producer.

Plant 5 to 10 lbs. per acre in cultivated rows or 50 to 60 lbs. per acre broadcast.

Price: 1 lb. 35c, 5 lbs. \$1.60, postpaid. (See Blue Figure Price List.)

WACONIA ORANGE CANE—Grows much heavier but shorter stalks than Amber Cane and withstands storms and wet weather without lodging. It produces an outstanding quality of syrup and more of it per acre. Sow Orange Cane at the same rate as the Early Amber Cane. Price: 1 lb. 20c, 5 lbs. 80c, postpaid. (See Blue Figure Price List.)

FODDER CANE—(Southern Grown.) A profitable feed crop producing as much as 30 to 35 tons of green feed per acre. It makes good hay if cut before it grows too high. It matures later than Early Amber Cane. Sow 50 to 60 lbs. broadcast or 12 to 15 lbs. in drills per acre. Price: 1 lb. 20c, 5 lbs. 80c, postpaid. (See Blue Figure Price List.)

Sunflower (Mammoth Russian)

Sunflower for ensilage and fodder is now advocated by experiment stations. Profitable where seasons are too short for other forage plants, sorghums, etc.

A profitable crop for fattening hens or producing eggs. Flower heads measure 12 to 22 inches across, containing many seeds. Price: 1 lb. 30c, 5 lbs. \$1.25, postpaid.

JAPANESE MILLET—Billion Dollar Grass

One of the best forage crops for feeding all kinds of livestock. High in milk-producing qualities, being rich in protein and fats. Combined with soy beans, as ensilage, it makes an ideal balanced ration (two parts of millet to one of soy beans). Adapted to all sections of the country; it makes more hay than any other millet, and requires less seed. It is the ideal catch crop, and may be sown from May to July.

For hay, cut it just before it blossoms, and cure the same as clover. It also makes good pasture, but the cattle must be accustomed to it gradually.

- 1—It grows 4 to 8 ft. high and produces 5 to 6 tons of hay per acre.
- 2—It is drought-resistant, yet can be grown on wet or poor soil.
- 3—It is good for exterminating quack grass as it stools heavy.
- 4—It is cheap to sow, only 20 to 25 pounds of seed per acre being required.
- 5—It is very palatable and is liked by all classes of livestock.

PROSO MILLETS

Sow 25 pounds per acre.

TURGHAI PROSO—Turghai Millet grows three feet tall and has a purple spreading head. The stems bear a wide leaf similar to corn and are not woody. It withstands considerable drought. It is a red seeded variety, like Early Fortune. Turghai has yielded from 50 to 70 bushels on heavy soil and three tons of hay per acre. Contains 17% protein and is one of the richest feeds for hogs, cattle, sheep and poultry. Ask for free circular.

EARLY FORTUNE—This seed is of a shiny reddish brown about the size of Turghai. The heads are compact. It matures rather early, growing about medium height. It is ready to harvest in 50 to 60 days after sowing.

HOG OR BROOM CORN MILLET—The seed is of high food value especially for poultry and hogs. It is yellowish white in color. Very early and drought resistant and will produce excellent yields of seed.

JAPANESE MILLET (described above).

Price: any variety, 1 lb. 20c, postpaid. For larger quantities see Blue Figure Price List

FOXTAIL MILLETS

Sow 15 to 20 pounds per acre.

GERMAN OR GOLDEN—This is one of the best varieties for hay and fodder. It makes rapid, vigorous growth, often yielding 3 to 5 tons of hay per acre, on good rich soil. It grows 4 to 5 feet high, is of rather coarse appearance, and should be cut for hay before it is in full bloom. At this stage, the hay is of the best quality, and so tender it can be fed to hogs.

HUNGARIAN—It is about a week earlier than German or Golden Millet, and much safer for northern sections, especially if sown late in the season. It does not grow as vigorously, but the hay is of finer quality, especially good for cattle, as it is nourishing and milk producing.

SIBERIAN—We think this the best Millet for dry sections. It is extremely hardy, drought resistant, and about two weeks earlier than Golden Millet. It stools heavily, is very leafy, and yields enormous quantities of fine quality hay. It produces 50 to 70 bushels of seed per acre.

SEED TREATMENTS

BARBAK—This dependable seed corn treatment increases germination and stand at a cost of 2c per acre. Permits earlier planting, prevents seed rotting, and insures increased yield. Price: 2 oz. pkt. (enough for 1 bu. seed) 15c, prepaid. Not prepaid, 1 lb. tin (60-acre size) 75c. See page 70.

SEMESAN JR.—Another seed corn treatment which destroys seed-borne diseases, protects seed from rotting in cold wet soil, thus makes early planting possible. Price: 2 oz. (enough for 1 bu. seed) 15c, prepaid. Not prepaid, 4 ozs. 30c, 1 lb. 75c.

CROTOX BIRD REPELLENT—Saves seed and replanting. Stops crows, pheasants and other birds, as well as squirrels, gophers, woodchucks, etc., from destroying planted seed. For seed corn, soybeans and other smooth coated seed. Price: ½ pint (treats 1 bu. seed) 60c, 1 pt. \$1.00, prepaid.

CERESAN—For treating seed grains—wheat, oats, barley. See page 65 for details.

SEMESAN BEL—For treating seed potatoes. See page 21 for details.

SEMESAN—For treating all garden and flower seeds. See page 16 for details.

NITRAGIN—For inoculating Alfalfa, Clovers, Soy Beans, and Garden Peas and Beans. Boosts yields and enriches soil. See page 64.

FREE: Circulars fully describing any of the above seed treatments, on request.

POULTRY REMEDIES



JERMITE
FOR POULTRY AND HOES

\$1.00 per Gal.

1-lb. can makes
1 gallon of Jermite
ready to use.

A
One
Pound
Can
Treats
150
Hens
or
300
Baby
Chicks
for
90 days

only
\$1.00
Postpaid



4 Reasons Why Jermite Guarantees Healthy Turkeys and Poultry

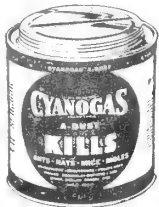
- 1 JERMITE cleans the intestinal tract, removing all impurities that cause disease, sickness and worms.
- 2 JERMITE is an antiseptic and disinfectant, healing internal organs and preventing infection.
- 3 JERMITE is an appetizer, bone builder and stimulant, helping to digest food, thereby increasing growth and weight.
- 4 JERMITE is a bowel regulator, aiding the bowels to function normally, without danger of congestion or diarrhea.

Send \$1.00 for Special Jermite Trial Offer Today

MINK'S LOUSE KILLER OINTMENT

—One application keeps hens free from lice for six months. Pays its cost tenfold in increased egg production. Wonderful remedy for head lice, on baby chicks and turkeys. If not completely satisfied, return empty box and get your money back. One box sufficient for treating 75 to 100 hens. Perfectly harmless. Price: 80c, prepaid.

Better Pest Destroyers & Some Practical Helps for the Farmer



CYANOGLAS

KILLS
RATS, MICE, GOPHERS,
MOLES, WOODCHUCKS
in corn cribs, burrows, under
buildings, barns and hard-to-get-at
places.

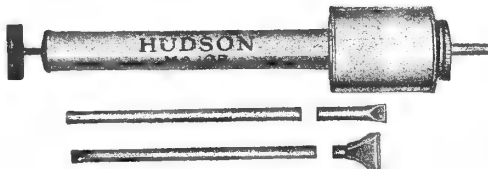
Cyanogas gives off a gas deadly to rodents. The residue, after gas is given off, is non-poisonous. Pests need not eat Cyanogas or even touch it. It gets 'em wherever they are. Can be applied with dusters (below) or by sifting. Directions on pkg. Write for big free folder telling how to rid your premises of 24 different farm and home pests.

Cyanogas A-Dust: ½-lb. can 45c, 1 lb. 75c, postage 10c extra. 5 lbs. \$3.00, 25 lbs. \$10.00, F. O. B. Faribault.

MAJOR DUSTERS For Cyanogas or Insecticides

This inexpensive duster can be used for Cyanogas and should last several seasons.

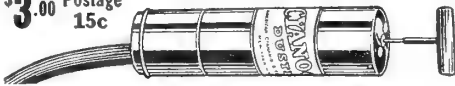
Price: No. 665 Major Duster with two 12-in. extensions, two nozzles and 12-in. flexible hose complete, \$1.29, postpaid.



CYANOGLAS BRASS DUSTER

Designed for Cyanogas. Heavy-gauge brass. Powerful air blast. Lasts a lifetime. \$3.15 postpaid.

\$3.00 Postage 15c



C-A WOOD PRESERVER CARBOLINEUM AMERICA

Prevents wood rot — much more effective, longer lasting, cheaper than paint. Attractive brown stain for shingles, bungalows, barns, silos, hog houses, joists, fence posts, etc. User writes: "Shingles served 23 years." Rids poultry house of chicken mites and blue bugs for 1 to 3 years. Approved in U. S. Farm Bulletins. Free detailed folders.

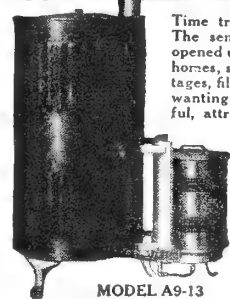
Gallon covers up to 300 sq. ft.

F. O. B. Faribault. Gallon: **\$1.45**

Only

\$15.40

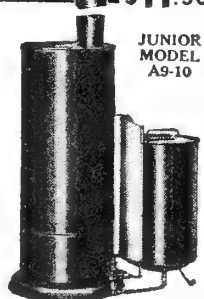
MASTER OIL HEATERS



MODEL A9-13

Time tried, time proven dependable. The sensationally priced heater that opened up a new and eager market. For homes, stores, hunting camps, lake cottages, filling stations. Built for the man wanting oil's convenience in a powerful, attractive yet inexpensive heater.

Bodies are of 22 ga. super blued steel. The silent pot type Golden Glow burner uses cheap distillate, seldom needs cleaning. Simple trouble-free barometric oil feed. Comes complete except for smoke pipe. Model A9-10 is of 10" diameter, 27" high, has 2½ gal. tank, heats 2,700 cu. feet. Model A9-13 is of 18" diameter, 37" high, has 4 gal. tank, heats 4,000 cu. feet.



JUNIOR
MODEL
A9-10

Only

\$11.30

Ideal for the garage, milk house, and other farm buildings. Descriptive folder free. Shipping weights: 10-inch heater, 27 lbs.; 18-inch heater, 43 lbs. Above prices are F. O. B. Minneapolis warehouse.



...THE EASY WAY

Simply ignite Rodent Rocket and place in hole. Fumes do the rest. **GUARANTEED—SURE—FAST—SAFE.** Absolutely the most convenient way to destroy these lawn pests. No dead carcasses to dispose of! **10 RODENT ROCKETS, prepaid. . . . \$1.00**

MASTER MOLE KILL

Punch hole in tunnel, drop in this non-poison bait. Relished by moles, but kills 'em. **Liberal pkg., ppd., 25c, 3 for 65c.**



VERMINOX (Non-Poisonous.) KILLS RATS!

A ready-to-use bait, tasty but deadly to rats; not dangerous to humans, pets, poultry, livestock. **TRIAL pkg., ppd., 20c, 3 for 50c, prepaid.**

BLACK CAT KILLS RATS & HOUSE MICE

Non-poisonous bait to be mixed with butter, meat, corn meal, or whatever these pests are eating or destroying. Fatal to rats and house mice—harmless to man, animals, poultry. **LIBERAL pkg., ppd., 45c, 3 for \$1.00, prepaid.**



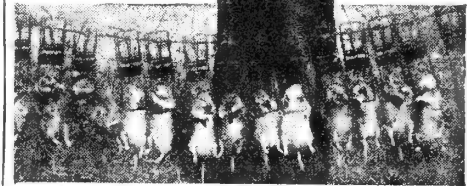
KILL-EM-QUICK GOPHER POISON

Just mix this powder with moistened grain. The aroma attracts, the taste makes gophers eat greedily. It Kills-'Em Quick! Wipe out gophers—they cost you money! **Liberal pkg., ppd., 50c.**

"Sure-Catch"

Only
75c
Postpaid

Pocket Gopher Trap



Part of 104 Pocket Gophers caught in one night

Sold on Money Back Guarantee

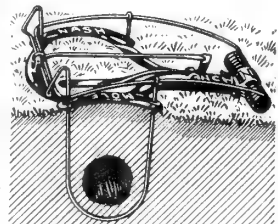
Few farmers realize the losses caused by pocket gophers. Most counties pay bounties to check these farm robbers, but here is a trap that will really get a pocket gopher nine times out of ten. This trap is so simple and effective that the manufacturers back it with an unlimited guarantee to do the work, or you return the trap and get your money back.

Sure-Catch Trap is easy to set—perfectly harmless to handle and fits into the gopher hole, half length. Boys and girls make good money trapping pocket gophers. **Price, with full instructions: 75c each, 6 for \$3.75, prepaid.**

Nash Mole Trap

Recommended by U. S. Biological Survey, Wash., D. C. The Only Trap That Always Catches the Mole in All Kinds of Ground When Properly Set.

Springs of best Bessemer spring steel. Clods or stones cannot prevent perfect operation. Catches the mole when it comes from either direction, the pan being located between the two choker loops—sufficiently far apart so the mole springs the trap and is caught around the forward spades or flippers. If properly set, it cannot fail. Satisfaction guaranteed or money back. Full directions for setting, also for preparing skins for market, with each trap. Weight, 2 lbs. 2 ozs. **Price: \$1.50, prepaid.**



MOUSE SEED

This poison wheat is treated with strychnine and an inviting, attractive lure that gets the mice. **Pkg., ppd., 15c (3 for 40c).**

Humane Dehorning Pencil



The value of a calf is increased \$2.00 by dehorning. The brutal method of sawing off the horns is obsolete. Check the growth of horns in young calves with our "Humane" Dehorning Pencil. One application does the work—does not injure calf—practically painless. Satisfaction guaranteed or money back. Each pencil dehorn 10 to 15 calves, at a cost of about 4 cents per calf. Sold for many years to thousands of satisfied customers. Include one with your order. **Price: 50c per pencil, 3 for \$1.20, prepaid.**

High Grade Garden Implements to Make the Job Easier!

THE NEW AMERICAN GARDENER No. G-2

A complete garden outfit for all purposes. 1—A plow for trenching; 2—A scuffle hoe or sweep for weeding; 3—A cultivator for breaking up the soil; 4—A mulcher, pulverizer or rotary hoe for pulverizing, killing weeds, stimulating plant growth and leaving a dust mulch to save moisture. It is simple, compact, easy to use and speedy. This single tool will do everything that any other tool or combination of tools will do.

The mulcher attachment is interchangeable with trenching plow. Loosen the hand wheel and turn any one of these tools into position. Fully guaranteed.

(For a seeding attachment, we recommend Midget No. 2—described below.)

Price: Complete, \$4.90, not prepaid.

4 TOOLS IN 1

\$4.90

Complete



Weight, 23 lbs.

STANDARD No. 20-A SINGLE WHEEL CULTIVATOR

With this tool you can get your money's worth in a few hours' work, whether you have five acres, one acre or a garden only 25 feet square. Has a strong steel wheel 24 inches in diameter, making it work easily and carrying the tool in perfect balance. The handles are quickly adjusted to suit the height of the operator or to regulate the depth desired to run attachments. The equipment includes double end shovel mold-board with landside with 5-prong cultivator (practically 5 tools).

Price, complete, \$3.30, not prepaid. Weight, 20 lbs.



Price

\$3.30

Standard Weed Killer PULVERIZER & MULCHER

Attaches to any high wheel cultivator. Runs light. Has six star wheels mounted on revolving shaft. Between wheels are projecting teeth which pulverize the lumps. Mounted in front is a 10-inch scuffle blade, both edges sharpened. Weight, 6 lbs.



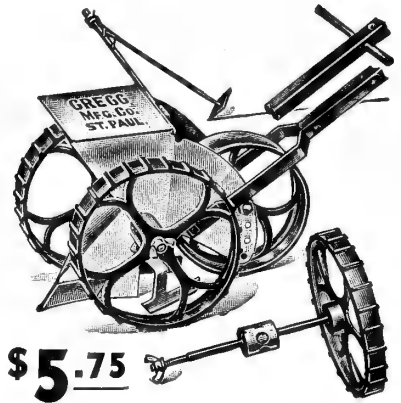
\$1.45

Postage, 20c.

NEW GREGG GARDEN SEEDER

A new implement designed especially for the small truck gardener and the amateur who gardens in a big way. Economy of seed due to special, patented drill feature, plus convenience of operation, makes Gregg Seeder an outstanding value.

Easy to handle, light-weight, simple to operate. No gears or chains to adjust. A quality machine, amazingly efficient and sturdily constructed. Adjustable arrangement for accurate spacing of seeds. Plants 1/2 in. to 1 1/2 in. deep. Will not crack or grind seeds. Comes equipped with 5 different drills that will plant most all common garden seeds, from the smallest up to peas and beans. (Extra drills 25c.) Complete with seed chart for various drills. Extra large seed hopper. Detailed folder free. Shipping weight, 16 lbs. F. O. B. Faribault, \$5.75.

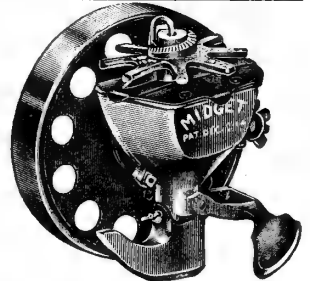


\$5.75

MIDGET SEEDER No. 1—\$2.95

For sowing any kind of seed, from the smallest up to peas and beans, in any quantity. Will attach with one bolt to any Standard Single Wheel cultivator or most other Single Wheel cultivators having 5 1/2 inches or more space between shank and wheel. Shoe is adjustable for any depth and coverer swings easily. The most popular seeder on the market. If wanted for use alone, we offer it with handle.

Price: Set up, ready to be attached, \$2.95. With handle, \$3.45, not ppd. Weight, 8 lbs.



MIDGET SEEDER No. 2—\$3.75

This perfect seeding device will hold one quart of seed. It drills accurately all kinds of seeds from radishes to peas or beans, covering at uniform depth and giving an even stand. Use this tool in combination with the new American Gardener or Standard No. 20A and you have a complete outfit. An ideal combination with No. G-2. Not to be used alone. Price: \$3.75, not prepaid. Shipping weight, 10 lbs.

Reliable INSECTICIDES AND REPELLENTS



New
Bug Gun
Shoots
to Kill
INSECTS

THE EASY WAY
PRICE
PPD. **44c**

A new derris, rotenone dust, which is non-poisonous, safe to use. Kills insects in the garden and house, both chewing and sucking types, including aphids, worms, beetles, mites, red spider, fleas, roaches. Use Bug Gun on flowers, vegetables, fruits. Price: 44c, prepaid.

Comes packed with insecticide.

DAWG-GONE—KEEPS DOGS AWAY

Packed in Tubes—Effective.

A combination of rare chemicals releasing an odor very distasteful to dogs. Just hang tube on lower branch of tree, about 10 inches from the ground, with opening down. The slowly escaping odor will keep dogs away. 2 tubes, 45c, ppd.

GARDEN GUARD—A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on cabbage, cauliflower, tomato plants, melon vines and other vegetables, currants and gooseberries, flowers and shrubs of many kinds. Price: 1-lb. sifter carton 30c, prepaid.

ROTENONE GARDEN GUARD—New formula. Non-poisonous, yet very effective. Controls most leaf-eating insects. Perfectly safe to use. Price: 1-lb. sifter top can 40c, prepaid.

ARSENATE OF LEAD—It is safest to use on tender foliage and sticks well on the leaves. Can be used as dust or spray. Price: 1/2 lb. 25c, 1 lb. 35c, prepaid; 4 lbs. 75c, not ppd.

BORDEAUX MIXTURE—Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. Price: 1 lb. 35c, prepaid; 4 lbs. 70c, not prepaid.

"BLACK LEAF 40"—(Sulphate of Nicotine.) Is especially recommended for killing the green aphid or lice which usually appear on sweet pea, cucumber and other vines. It can be used for spraying all kinds of plants. Price: 1-oz. bottle (makes 6 gallons of spray) 40c, 5-oz. tins \$1.10, 2-lb. tins \$3.25, prepaid.

CYANOGAS. ANT KILLER—Special 4-oz. tin container. Simply shoot it in the nest and no more ant trouble. Price: 35c, prepaid.

WETTABLE DUSTING SULPHUR—Keep your roses free from mildew, black spot, leaf spot and other hideous fungous diseases. A tonic for roses, and sticks on leaves in spite of rain. Price: 2-lb. can, each 35c, prepaid.

SLUG SHOT—The standard remedy for worms, rose slugs, caterpillars, cabbage worms, etc.—effective, and entirely harmless to plants. Price: 1-lb. carton, with perforated top, ready for use, each 30c, prepaid.—Not prepaid, 1-lb. carton 25c, 5 lbs. \$1.00, 10 lbs. \$1.75.

TABACCO DUST—Destroys rose slugs, lice, vine bugs, tomato worms, currant worms, cabbage lice, and most parasites. Apply when foliage is wet. Price: 1 lb. 30c, prepaid.—Not prepaid, 1 lb. 25c, 5 lbs., \$1.10, 10 lbs. \$2.00.

"NOK-EM-KOLD" GARDEN INSECTICIDE—It controls cabbage and cauliflower worms, cucumber beetles and all insects infesting vine crops, berries and shrubs. Dust on while damp with dew. Price: 1 lb. 25c, prepaid.—Not prepaid, 5 lbs. 85c, 10 lbs. \$1.25.

Save Your Trees!

SULPHONOL RABBIT REPELLENT

Protects trees from rabbits and mice. Inexpensive to use. Keeps tree borers away and prevents sun scald. Mix with water and paint the trees two feet above snow line. "Sulphonol" is non-poisonous, and will remain effective throughout the winter. Cannot be applied with sprayer. One pound treats 20 trees. Price: 1 lb. 45c, prepaid.—Not prepaid, 35c per lb.

COPPER RODENT REPELLENT

Protects fruit trees and shrubbery from rabbits and mice. Costs less than 1c per tree. Rapidly applied by painting or with sprayer. Rabbits will not girdle a tree which is coated with this material.

Copper Rodent Repellent is non-poisonous—offers all winter protection. Price: qt. 85c, postage 15c extra, 1 gal. \$2.75 f. o. b. Faribault.

DAYTON TREE SAVER

Contains 18 ingredients beneficial to trees, medical oils to heal wounds and non-injurious acids to destroy fungi, insects and worms. It does not shrink but is light in weight, elastic and waterproof. Price: pint, 50c, quart 90c, not prepaid.

DOG-ZA-WAY

Spray it on your evergreens, shrubs, plants or trees with hand sprayer and dogs will stay away. Harmless—non-poisonous. Household size, 39c, prepaid.

EVERGREEN

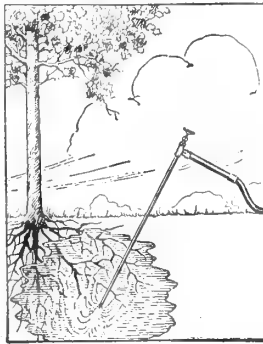
Non-Poisonous Insecticide. Effective against most other plant pests, including cucumber and melon beetles, cabbage worms, rose slugs, leaf hoppers, currant worms, etc. Safe—kills only insects—harmless to man, livestock, birds and pets. Non-injurious—Spray freely on the tenderest plants. Won't injure the ground. Price: 1-oz. bottle (makes 6 gallons of spray) 35c, 6-oz. bottle \$1.00, prepaid.

Newest Watering Devices — Fertilizers — Weed Killers »»

WATER LANCE \$1.98 ppd. Waters, Fertilizes ROOTS of Trees, Shrubs and Plants.

A handy device, simple to use, that puts the water right down to the roots. Saves time—saves water. In two minutes it supplies more water to the roots than two hours of surface soaking. A tremendous water saver. Attaches to any garden hose.

Your trees and shrubs need only one good watering a week when watered from the bottom with the WATER LANCE! Watering them from the top forces the roots to grow upward—washes the soil from the base of the shrub and causes the ground to become packed and hard. Price: \$1.78. Postage, 20c. Circular free.



PRICES

12 feet long,	\$1.25
18 feet long,	\$1.75
30 feet long,	\$2.75
50 feet long,	\$4.50

All Postpaid

Water seeps through entire length gently—no spray—puts water where you want it—all soaks to the roots. Made of treated mildew-resistant canvas. One end screws to water hose, other end closed. Water seeps through every pore—soaks directly into the soil over an area of several feet on all sides. No excessive evaporation. Ideal for lawns, terraces, flower and vegetable gardens, hedges, shrubs, trees, etc. Saves on water bills. Get yours now!



Like **ALL NIGHT RAIN**
IT REALLY SOAKS THE SOIL

SOIL-SOAKER

Water seeps through entire length gently—no spray—puts water where you want it—all soaks to the roots. Made of treated mildew-resistant canvas. One end screws to water hose, other end closed. Water seeps through every pore—soaks directly into the soil over an area of several feet on all sides. No excessive evaporation. Ideal for lawns, terraces, flower and vegetable gardens, hedges, shrubs, trees, etc. Saves on water bills. Get yours now!



HYPONEX PLANT FOOD

Highly concentrated; a teaspoonful in a gal. of water grows grass, plants, vegetables, trees, in sand or poorest soil. Keeps indefinitely. Stronger plants, bigger flowers, fruits. Contains Vitamin B. Send \$1. for 1 lb. which makes 100 gals.

Trial pkg. (makes 18 gals.), ppd., 25c. See also page 79. Can be applied to lawn with Garden Siphon.

GARDEN SIPHON

New type: Check valve prevents dilution of concentrate!



New way to apply B1 or fertilizers (like Hyponex) to lawn, shrubs, garden. Attach between faucet and garden hose, drop tube in plant food solution—as you sprinkle, you feed! The only siphon which prevents back-flow! Draws 1 gal. solution to 40 gals. water without nozzle and 1 to 80 with nozzle. Works well through Soil-Soaker, above.

Ppd. \$1.45

ZOTOX CRAB GRASS KILLER

Does your lawn turn purple with crabgrass in August? ZOTOX kills plant AND SEED without destroying permanent lawn grass, or rendering soil toxic. Apply with sprayer or sprinkling can. Pound treats 1,000 to 2,000 sq. ft. of lawn. Detailed folder free. 8 oz. \$1.00, 1 lb. \$1.50, ppd.

KWIK-WORK DANDELION KNIFE Only 35c

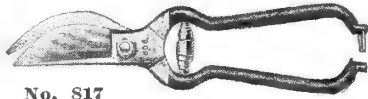
Just a jab and you sever the tap-root which puts an end to the dandelion. Later rake up the roots, no holes in the lawn! Made of tempered steel with 10-inch blade. Well suited for cutting asparagus.



35c postpaid

PRUNING SHEARS

65c
Postpaid



No. 817

Every home has a thousand and one uses for pruning shears—shrubs, berry bushes, hedges, trees, plants—all need pruning. Here is a good pruning shears—tempered blade, guaranteed. Volute spring. 65c, ppd.

Hedge Shears

To Remove Old Wood and to Keep Hedges and Shrubs Shapely and Trim.



No. 201

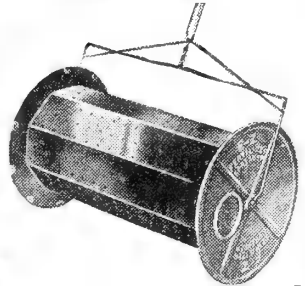
Wide beveled blades, ground and polished. Tangs natural finish, bright steel ferrules, case hardened bolt and nuts with lock washer. 8-inch blades. ONLY.....

\$1.35 Postpaid

NEW E-Z FERTILIZER SPREADER



Easy to use—simply fill the container and push like a carpet sweeper. Fertilizer need never touch your hands. Correct, uniform distribution. No portion of lawn neglected—none gets excess. Excellent for sowing lawn seed. This improved model is sturdily built, wheels reinforced with metal.



Postpaid 95c for only.....

SACCO PLANT FOOD Makes things Grow!

For Gardens, Lawns, Shrubs, Plants, Trees.

A single application makes grass and vegetables grow vigorously and flowers and shrubbery beautiful with bloom and foliage. Quick results, easy to apply, only a small quantity required, no offensive odor.

Used for years on lawns of fine homes—on golf courses—in private gardens—hot-houses—and nurseries of florists and commercial growers. Ten lbs. is sufficient to fertilize plot of lawn 20x25 ft.; 25 lbs. will cover plot 30x40 ft. (Use 2 to 4 lbs. per 100 sq. ft.).

Price: 5-lb. pkg. 45c, 10-lb. pkg. 85c, 25-lb. bag \$1.50, 50-lb. bag \$2.50, 100-lb. bag \$4.00, f. o. b. Faribault. Detailed instructions in each package.



Makes Things Grow (Analysis: 4-12-4)

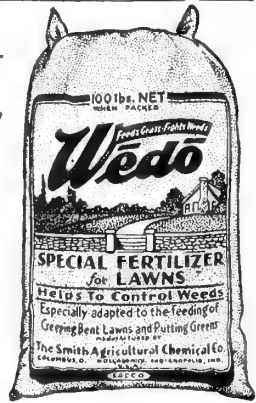
WEDO SPECIAL LAWN FERTILIZER

Feeds Grass—Fights Weeds!

A balanced fertilizer which rids your lawn of weeds. Grass grows luxuriantly—weeds disappear! Formulated by leading soil authorities. Contains the recommended amounts of nitrogen, phosphates and potash most suitable to lawn grasses and the valuable weed eliminating features of sulphate of ammonia and other weed control elements.

HOW MUCH WEDO TO BUY

Only 1½ pounds are required for 100 square feet (10x10-ft. area).
10 lbs. 90c, 25 lbs. \$1.85, 50 lbs. \$3.25, 100 lbs. \$5.75, f. o. b. Faribault.



(Analysis: 8-5-3)

Ideal SPREADER for Home Lawns - only \$4.25

A quality built Fertilizer Spreader designed by makers of Sacco and Wedo. Handles any powdered or granulated fertilizer as well as grass seed. Can be set to feed light, heavy or medium. Instant feed control from handle. Inexpensive but very efficient.

F. o. b. Faribault \$4.25
Weight 13 lbs. (Postage to 3rd zone, 35c).

PEAT MOSS

For Lawns and Gardens

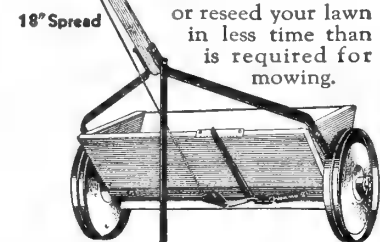
If you have trouble with your lawn, if your soil is light and sandy, or bakes hard because of clay, Peat Moss will show wonderful results.

2 oz. of Peat Moss can absorb 1 lb. of water. Use it around roses, shrubs, perennials, your window boxes, ferns and potted plants. One bale of Peat Moss will top-dress 800 to 1,000 square feet of soil. Inexpensive to use. (Circular free.) It contains life-giving humus and nitrogen essential to plant growth—and is free from silt and weed seeds.

Top-dress your lawn early in May. On heavy clay soil, work in to a depth of 6 inches. Price: Peck package 60c, prepaid; ½-bu. package 85c (prepaid to 3rd zone). Not prepaid, 1 bag, about 3 bus., \$1.50, 2 bags for \$2.75. PEAT POULTRY LITTER at same prices.

For Applying Fertilizers and Sowing Grass Seed

Does the job RIGHT. Spreads evenly and quickly. Saves time and materials. Will feed or reseed your lawn in less time than is required for mowing.



18" Spread

Different

ALL PURPOSE HOE

Money back if not pleased! Try it, hoeing delicate perennials, shrubs, garden crops—you'll never go back to the ordinary hoe. Using sides of V blade permits close work without injury to plant. Amazingly efficient, light and strong. Sharp, tempered steel blade, spring steel shank. If not pleased in 10-day trial, return it for money back! Postpaid, only **95c**



OUT COME DANDELIONS and PLANTAIN with ONE QUICK PUNCH!

AUTOMATIC

It's fun, now, to get dandelions and other weeds. Just ONE PUNCH!—no trigger, no thumb or finger movement of any kind. Stand erect, work with one hand. Grip-rod opens automatically as tool jabbed through roots—closes on weed as blade is withdrawn. Releases weed as blade inserted into next plant. Or, pull on shaft releases weed into basket. No backache, no blisters, works swiftly. Just One Punch and weed is out. Proved by 3 yrs. use. Sent postpaid, only \$1. Price refunded in 10 days if not satisfied. Order NOW!


SEND ONLY \$1.00

For the One-Punch Dandelion Puller.



ADMIRAL DUST GUN

Applies insecticide in fine dust or heavy cloud. Powder can't enter pump chamber. 24-inch extension has adjustable nozzle for straight or angle discharge. Ideal over-and-under-leaf coverage. **\$1.10 ppd.**



A LITTLE LIBRARY of Useful Information

Booklets of practical information Everything described, tested. Order Only 25c each, 5 for \$1.00, prepaid.

6. COLORED CONCRETE GARDEN FURNITURE—Complete plans and simple details so you can make, for fun or profit, garden benches, pottery without molds, flower boxes, bird baths and sundial pedestals in beautifully colored artificial "stone." These attractive articles are permanent additions to any home. Also, how you can build a small concrete mixer from old auto parts and a 60-gallon barrel.

7. BIRD HOUSES—Easy to build homes for all kinds of birds. Complete plans and illustrations, for colony houses, four-apartment log cabins and single apartment houses of rustic design. Also how to build attractive bird baths, cages, feeding stations and table-top aviary.

9. TAXIDERMY—It's fun to mount your own birds, fish and small animals. Staff taxidermist of the Field Museum of Natural History tells you exactly how to prepare the skins and obtain life-like poses. Written so you can understand it, many photographs.

11. CLEANING FORMULAS—How you can make your own cleaning preparations for woodwork, automobiles, paint brushes, wallpaper, chimneys, toilets, guns, rugs, carpets and marble. Also, how to make soaps, bluing and many other things in daily use about your home.

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showing plans for making things. Little Library Booklets by number.

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Waterproof - Washable Knee Pads give ideal protection for garden work, house cleaning, little tots on skates. Kneezies afford comfort of a pillow among your plants—even after rain or in morning dew!

They're bubble-filled rubber (not sponge), strong, light, flexible, dry, clean, soft and comfortable. Quickly snap on and off. Attractive pkg. — a unique gift! Pair, pre-paid **\$1.00**

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A trans-planter that doesn't disturb roots—a bulb planter that makes any size hole, a gauge for depth and distance, and 2 handy-size garden trowels—ALL in one tool! Baked red enamel on heavy steel. Post-paid **60c**



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Handle can't work loose. Green enamel finish. **19c ppd.**



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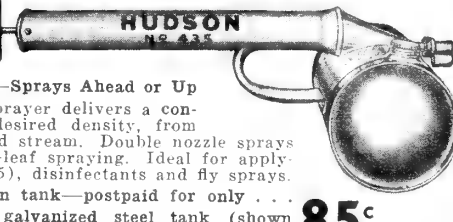


Continuous SPRAYER

Adjustable Dual Nozzle—Sprays Ahead or Up

This sturdy garden sprayer delivers a continuous spray of any desired density, from the finest mist to a solid stream. Double nozzle sprays ahead or up—for under-leaf spraying. Ideal for applying insecticides (page 75), disinfectants and fly sprays.

No. 432 with 1 qt. tin tank—postpaid for only . . .
No. 435 with 3 qt. galvanized steel tank (shown above), \$1.40 postpaid. **85c ppd.**



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The best moderately priced sprayer on the market—adapted for all classes of work. The galvanized steel tank has riveted and soldered seams. Top and bottom double beaded for strength—and is tested at 90 lbs. pressure.

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Mrs. Ritchie's Garden Birds

Decorative - Desirable - Practical

Beautiful, natural appearing Garden Birds. Finished in weather-resisting enamel in life-like colors. Swivel-mounted on 22-inch green enameled steel stake. Attractive in outdoor gardens—in ferneries and flower pots, in solarium or flower nook. Made of heavy steel—life-size—5 varieties shown at left.

LOW PRICE

Each (any variety) . . . 15c
(Order at least a full set—5 varieties).

"They Swing in the Breeze"



COLONIAL SUN DIAL

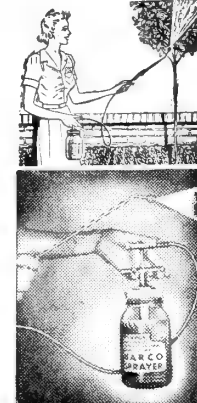
Artistic, colonial beauty for your lawn or garden. Bronze finish, 10-in. diameter. Ideal gift for Mother's Day, Anniversaries, Birthdays.

ppd. only \$1.25



AMAZING NEW HARCO SPRAYER

Professional type, easy-to-use, and down-to-earth price! Performs like expensive compressed air types, without bulky weight, bothersome cleaning! A squeeze of the hand delivers penetrating spray onto tops of tall shrubs, undersides of small plants. Extension rod gets hard-to-reach places. Sprays up, down, sideways, without adjustment. Surprisingly efficient. Durable pump resists corrosion—lasts for years. Fits ordinary Mason jars—keep different sprays in different jars! It's easy to switch from one garden spray to another or to household fly sprays. Complete, postpaid. **\$1.95**



Important

Keep a copy of your order and check it when it arrives.

Write your name and address plainly.

Sending money. Postoffice money orders, bank drafts or express money orders are always safe. We prefer not to receive stamps. Never send cash in a letter unless registered. Doing so will be at your own risk.

Please do not send checks under \$1.00—send cash instead—carefully wrapped. Allow 10c exchange on all checks to cover charges by banks. We will include extra seeds to adjust.

Our Guarantee

We sell dependable, carefully tested seeds. Should failure result from the fault of the seeds we will refund your money.

Seeds, trees, bulbs and plants are subject to climatic conditions over which we have no control. Therefore, we will not be responsible for the crop, or for more than the price paid. In case of error prompt adjustments will be made.

Parcel Post Rates

Packages weighing 70 pounds can be sent to all zones. Ten pounds or more beyond the 5th zone usually go cheaper by express.

Zone	Distance up to	For First Pound	Each Pound, Additional
1st & 2nd	150 miles	8c	1c
3rd	150-300 miles	9c	2c
4th	300-600 miles	10c	4c
5th	600-1,000 miles	11c	6c
6th	1,000-1,400 miles	12c	7c
7th	1,400-1,800 miles	14c	9c
8th	over 1,800 miles	15c	11c

In estimating parcel post charges be sure to make allowance for packing. A fraction of a pound takes full pound rate. Faribault is 50 miles south of St. Paul.

FREIGHT AND EXPRESS SHIPMENTS. State whether you want freight or express shipment made. If yours is a prepaid station, full transportation charges must be sent with the order.

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POTATOES, ONIONS, BULBS, PLANTS AND NURSERY STOCK are shipped when weather conditions permit, and customers are then notified of shipments. Should a shipment reach you in bad condition, notify us at once. Have agent make notations on your receipt. If yours is a prepaid station, full transportation charges must be sent with the order.

C. O. D. Service

For your convenience we offer to ship garden seeds, flower seeds, or light weight shipments C. O. D. Simply pay the postman or express company the amount due, on delivery, plus a small charge for returning the remittance. For farm seeds or perishable articles such as potatoes, bulbs, nursery stock, or heavy bulk shipments, send at least 25% of the amount due with the order.

BEFORE MAILING—LOOK AGAIN— Does the amount of your remittance correspond with the amount of your order? Have you signed the order and is your name and address on the envelope? Then be sure to seal the envelope.

Help us to correct our mailing list.

If you received more than one catalog—or if several members of your family received one or more catalogs—will you please tell us what names or initials they were addressed to, and give correct name or initials of the head of your family? A post card will do. For your trouble, we will be glad to send flower seed novelties—and many thanks. New names will also be appreciated.

Free flower seed novelties in exchange.

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Newest "Miracle-Working" Chemicals For Your Garden!

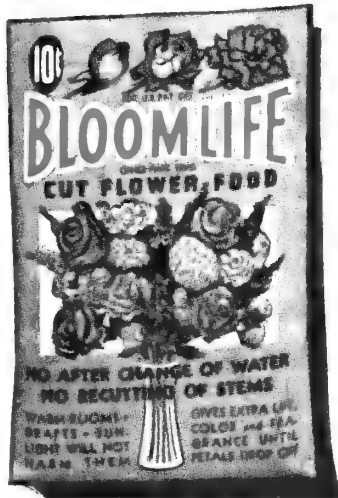
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with Bloomtint Color Magic Tablets! Makes blue roses, red snowballs, green lilies, etc. Dissolve in water—color solution absorbed through stems. Create amazing effects! Offered in 4 color combinations: red and blue, pink and blue, pink and

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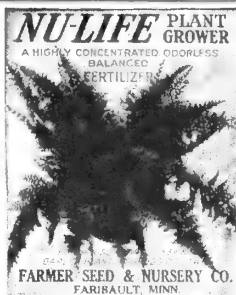
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Soil worn out? Plants look sickly? Leaves discolored—blooms lack brilliance? Try NU-LIFE Plant Food—it's super—concentrated. (A little goes a long way.) Quick results.

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Exciting results reported—5-inch rose buds, 6-ft. snapdragons, plants that fail to bloom, become a mass of color! Try MIN-A-VITE B1 on house plants, lawns, flowers. 1 tablet makes 2½ gallons solution. 20 tablets ppd. for 10c, 50 for 25c, 125 for 50c, 300 for \$1.00.



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Give them Hyponex-and-water, a complete plant food that grows all kinds of vegetation in sand, soil or cinders. You will have stronger, bigger plants; more and larger flowers. Hyponex is a dry, odorless powder. One teaspoonful makes a gallon of plant food. Highly concentrated. Clean—safe—odorless. Easy to handle, will not burn foliage. Contains vitamin B1.

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Amazing new HORMONE-Vitamin stimulant "does things" to more plants than B1 alone! Mix with water—apply to soil. Makes better lawn turf, plant, tree and seedling roots. Unbelievable results transplanting VEGETABLES—tomatoes start quickly—no wilting or setback. 50% more yield reported. 1 oz. makes 10 gallons transplant solution or 1,000 gals. watering solution. Free folder on request. 1-oz. can, postpaid, 50c



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ARMOUR'S MAGIC PLANT STARTER

Used by Market Growers in setting out vegetable plants. Prices on page 27. FREE: Bulletin tells how to boost yields 50% by adding Transplantone (above) to this Starter solution.

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Feed your house plants, roses, flowers, shrubbery, vegetables, the modern way—with Stim-U-Plant. Clean and odorless, absolutely reliable. Prices: 10 tablets, 10c; 30 tabs, 25c; 100 tabs, 75c; 1000 tabs, \$3.50.

STIM-U-PLANT

NEW! Thompson's Vitamin B1 + B2 + B6 + Nicotinic + Pantothenic Acid:

Thompson's Vitamin B-1 PELLETS and SHAKE-A-DROP BOTTLE

Add this vital growth factor to your regular garden routine and your flowers will respond amazingly with vigorous, new healthy growth. Thompson's research laboratories make it easy to apply B-1. Just dissolve pellet in Shake-A-Drop Bottle, shake into sprinkling can and apply. Fool-proof, no guesswork. Box of 100 Pellets (makes 2000 gals.) **\$1** Trial box of 10 Pellets and Shake-A-Drop Bottle... **25c**

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Thompson Vitamizer and box of Thompson Vitamin B-1 Pellets with directions, \$2.00 value

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Simply push Magic Green Finger into soil of potted plants, window box, or garden plants—and watch improved growth and beauty! Easiest way to apply Vitamin B1. Each Green Finger provides an average plant with B1 stimulant for 1 month! Attractive, colorful pkg. of 48 Magic Green Fingers, **35c** ppd.



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Grow these amazing new "soil-less" flowers and vegetables, winter or summer. It's fascinating and easy. Complete directions. Small pkg. (makes 6 gallons) 35c, large pkg. (makes 15 gallons) 55c, postpaid.



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Ready to Eat

Rich in Vitamins A, B, E, G and Organic Minerals—High in Protein and Wheat Germ Oil—Low in Starch

A general tonic food which tends to create new energy, revitalizes tissues and glands, builds up general health, physical and mental.

Processed to eliminate the toxic effect of raw wheat germ, preserving vitamins and minerals, preventing rancidity.

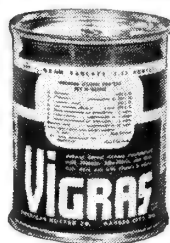
Take 1 to 5 tablespoonfuls daily—see what it will do for you. Delicious over cereal, fruit, or alone with milk or cream—sweetened with honey or maple syrup. A definite, perhaps sensational improvement in health, vitality and energy may result.

Price: One lb. 50c, three lbs. \$1.30, prepaid.



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GRASS Newest Food for Man

The amazing new product recent magazines describe. Scientists found certain grass leaves properly processed, contained ALL known VITAMINS essential to human diet. NOW in one tablet: Vitamins A, B1, B6, C, D, E, G, K1. This invaluable food helps prevent colds, constipation—builds health. A necessity for some—protection for all. FREE, detailed folder. Supplies vitamins, without calories, to those on reducing diets. 200 Vigras tablets (months' supply), ppd., \$1.00.

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Contain no cane sugar—tasty and healthful. "A balanced meal," truly alkaline, containing raisins, honey, dates, figs, Superior Wheat Germ, soy milk, and milk chocolate coating. Excellent for children and all ages. Diabetics may have them if they are permitted to eat honey.

Alkaline Candy Bars satisfy that craving for sweets in a healthful way. 24 bars per box. Price: \$1.15 per box, 1/2 box 75c, postpaid.



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Native Herbs—a valuable compound of roots, herbs, leaves, seeds, barks, berries, licorice from Nature's fields. For constipation, auto-intoxication, biliousness and acid stomach, due to constipation. Contains nothing harmful or habit-forming. Price: triple carton, 45c, ppd.



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Soy Cracks may also be combined with other ingredients ordinarily used in making meat loaf or patties, omitting the meat. Also fine to be used for fowl and meat dressing.

Price: 1 lb. 35c, 3 lbs. for 90c, prepaid.

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Price: 1 lb. 45c, 3 lbs. for \$1.10, prepaid.

PSYLLIUM—FOR YOUR HEALTH

Blond Psyllium is a natural aid in the treatment of constipation, and a safe, harmless, non-habit forming regulator.

This seed owes its special value to its ability to supply both bulk and lubrication needed for sufficient bowel action. It gives off a gelatinous oil which produces a mild, efficient intestinal lubrication. Leading physicians recommend Psyllium.

Price: 12-oz. pkg. 40c, 3 lbs. for 95c, 5 lbs., sufficient for two months' treatment, \$1.75, ppd.

Can't Eat Starchy Foods? Try these new Health Foods
Made from American ARTICHOKE, the 100% Non-Starch Vegetable

Artichoke Bread Sticks	3 1/2-oz. pkg.	Pkg. 40c 3 Pkgs. \$1.00
Artichoke Noodles	4 1/2-oz. pkg.	
Artichoke Rusks	4 1/2-oz. pkg.	

(All Postpaid.)

PRACTICAL, MONEY-SAVING HOUSEHOLD HELPS

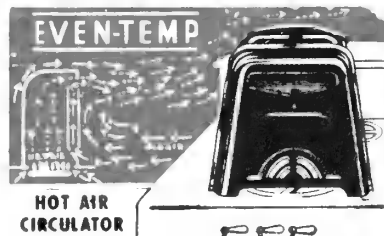


MASTER LUSTER WINDOW CLEANER CONCENTRATE

Save money—make your own glass cleaner—improved formula contains no oil. Cuts grime and film from windows, mirrors, bath fixtures. Great time-saver. Simply add water, spray—wipe off, result, a bright clean surface.

6-oz. Bottle Makes 1 Gal. For 75c

Spray Applicator fits bottle, 10c extra.



HOT AIR CIRCULATOR

A surprising heat broadcaster, warms kitchen, bathroom, basement, garage quickly, at low cost. Just set EVENTEMP over open flame of gas, range or oil stove—every corner of kitchen gets instant, even heat. No sweating walls and ceiling—no cold floors. Twice the heat with one-fourth the gas! Works on any open flame burner—no connections or piping needed. Detailed folder free.

Post-paid for ONLY \$1.95 Each



DON'T GUESS

when watering plants or seedling flats. Soil-Rite watering gauge tells you instantly when plants need water and how much. Simply insert gauge in soil of potted plants, window box or seedling flats. Indicator tells the story. Try one at each end of seedling flat—grow healthy, sturdy plants!

Order several! Each, postpaid, only 35c



DUST ON ONE SPOT

Kills
Lice
Ants
Fleas
Aphids
Bedbugs
Crab Lice
Potato Bugs
Cabbage Worms
Mex. Bean Beetles

Need be applied to only one spot on dogs and cats—kills fleas all over the animal. Packed in "dust-gun" can...

25c Ppd.



ZINGO LOTION

Chases away mosquitos, gnats, black flies, sand flies, etc. Apply to skin. Enjoy gardening, vacations, sports without insects. Bottle, 35c postpaid.



GARDEN GLOVES

Pair, Ppd., 75c

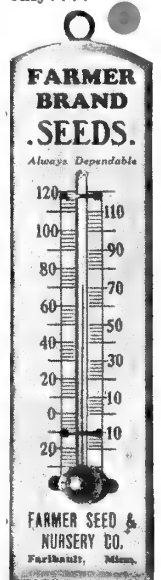
All-
Leather,
Dirt-Proof,
Soft as
Kid,
Extra
Pliable,
Washable.

Outwear 6 pairs of fabric gloves for garden, housework, painting, yard, furnace, garage, etc. Sizes for women: small, medium, large. For men: medium and large. Specify for men or women.

Price: 1 pair 75c, 2 pair \$1.40, postpaid.

HOME THERMOMETER

Economical. Postpaid for only 25c



FARMER SEED & NURSERY CO.
Faribault, Minn.

MAIL	
EXPRESS	
FREIGHT	
or BEST WAY	

DO NOT WRITE IN THIS SPACE

**EXTRA ORDER SHEETS
ON REQUEST**

Trans.-----

Ins. No.

Filled by.....

Checked by.....

Shipped.....

B-L No.

Date _____

ZONE

AMOUNT ENCLOSED
Allow for Exchange on Checks

Name _____
(Use Name of Head of Family. Very Plain)

Street _____ (R.F.D. _____)

Post Office _____ Box _____

State _____ County _____

Ship to _____ State _____
Name of Express or Freight Office

Name Your Railway (or Truck Line).....

P. O. Order \$.....

Exp. Order.....

Bank Draft.....

Cash.....

Check

Is there a freight agent at your shipping point?.....
If not please remit to cover charges.

Old Customers Who Have Changed Address, Please Fill In

My Former Post Office.....

State

OUR TERMS: Cash with order. Drafts, money orders or express orders are safe; when cash is sent in letter, register or insure the same, else we cannot be responsible. We prefer not to accept stamps. Send cash, carefully wrapped, for small amounts. We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible beyond the price paid.

[illegible]

Have you included postage to cover items not prepaid? Please list nursery items separately after seed items.

A FEW GOOD NAMES OF FRIENDS INTERESTED IN OUR ANNUAL WILL BE APPRECIATED.

619 TOMATO, New Victor

1940 All America Bronze Medal Winner

Extra Early Scarlet Globe
Tomato uniform color-
ing, even ripening,
smooth skin, free
from cracks.

Price: Pkt. 15c,
1/2 oz. 40c,
1 oz. 70c, ppd.
See page 24.

397 ONION, Minn. Southport Yc-49

Beautiful big golden yellow Onion—white
flesh—mild flavor—medium late. Excellent
storage quality. Seed very short.

Price: Pkt. 10c, oz. 30c, 1/4 lb. \$1.00,
ppd. See page 16.

475 PEAS**Tender Giant**

Medium late, large podded
pea, excellent flavor. Grows
27 inches high—pods 4
inches long, with 6 to 8
large tender peas.

Price: Pkt. 8c, 1/2 lb. 20c,
lb. 35c, ppd. See
page 19.

176 CARROT**Streamliner**

Best for bunching. Short
strong tops, slender roots
8 to 10 inches long—small
red core. (Seed very scarce.)

Price: Pkt. 10c, oz. 20c, 1/4 lb.
60c, ppd. See page 7.

259 CUCUMBER, A & C

Long, slender, dark green—vig-
orous grower—few seeds; 8 to
9 inches long, 2 inches diameter.

Price: Pkt. 8c, oz. 15c,
1/4 lb. 35c, ppd.
See page 12.

RHUBARB**MacDonald Red**

Large, tender stalks of
bright red raspberry
color. Developed in
Canada. Roots only.

Price: 38c each, 3 for 95c,
12 for \$3.45, ppd. See page 27.

355 MUSKMELON**New Golden Gopher**

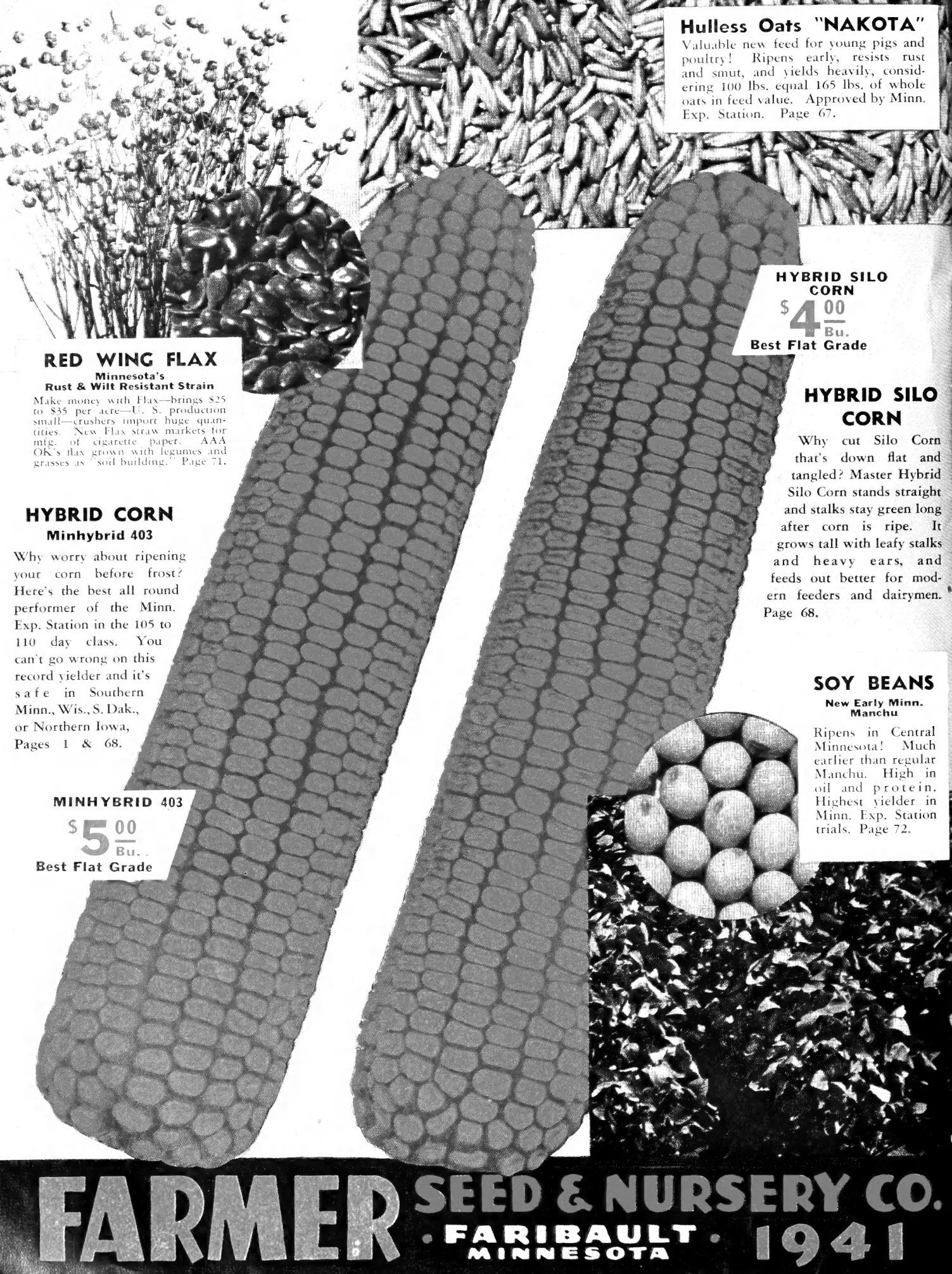
Just introduced by Minn. Exp. Sta.
Early, semi-round golden yellow,
tender with resistant Muskmelon,
thick yellow flesh—small seed cavity—
delightful flavor.

Price: Pkt. 10c, oz. 20c, 1/4 lb. 50c,
ppd. See page 14.

369 WATERMELON**Early Kansas**

Most popular, large, early, extra
sweet watermelon. Dark green
color—alternate stripes of lighter
shade. Flesh rich red color. Weight
30 to 40 lbs.

Price: Pkt. 8c, oz. 12c, 1/4 lb. 25c,
ppd. See page 15.



Hulless Oats "NAKOTA"

Valuable new feed for young pigs and poultry! Ripens early, resists rust and smut, and yields heavily, considering 100 lbs. equal 165 lbs. of whole oats in feed value. Approved by Minn. Exp. Station. Page 67.

RED WING FLAX

Minnesota's
Rust & Wilt Resistant Strain

Make money with Flax—brings \$25 to \$35 per acre—U. S. production small—crushers import huge quantities. New Flax straw markets for mfg. of cigarette paper. AAA OK's flax grown with legumes and grasses as "soil building." Page 71.

HYBRID CORN

Minhybrid 403

Why worry about ripening your corn before frost? Here's the best all round performer of the Minn. Exp. Station in the 105 to 110 day class. You can't go wrong on this record yielder and it's safe in Southern Minn., Wis., S. Dak., or Northern Iowa, Pages 1 & 68.

MINHYBRID 403

\$ 5⁰⁰
Bu.

Best Flat Grade

HYBRID SILO CORN

\$ 4⁰⁰
Bu.

Best Flat Grade

HYBRID SILO CORN

Why cut Silo Corn that's down flat and tangled? Master Hybrid Silo Corn stands straight and stalks stay green long after corn is ripe. It grows tall with leafy stalks and heavy ears, and feeds out better for modern feeders and dairymen. Page 68.

SOY BEANS

New Early Minn.
Manchu

Ripens in Central Minnesota! Much earlier than regular Manchu. High in oil and protein. Highest yielder in Minn. Exp. Station trials. Page 72.

FARMER SEED & NURSERY CO.
• FARBAL • 1941
MINNESOTA